





# Conference Agenda

## Session Overview

**Date: Monday, 19/July/2021**

2:00pm - 3:30pm	<b>P.C.S. 1.1: REECAP workshop (Research network on Economic Experiments for the Common Agricultural Policy) - Introduction</b> Virtual location: <a href="#">VH1</a>  Chair: Lefebvre, Mariane, University of Angers, France	<b>P.C.S. 2.1: Large Scale Agriculture in Transition and Developed Economies: Organizational and Societal Issues - Part 1</b> Virtual location: <a href="#">VH2</a>  Chair: Gagalyuk, Taras Leibniz Institute of Agricultural Development in Transition Economies (IAMO)
3:40pm - 5:30pm	<b>P.C.S. 1.2: REECAP workshop (Research network on Economic Experiments for the Common Agricultural Policy) - Round Table</b> Virtual location: <a href="#">VH1</a>  Chair (round table facilitator): Rommel, Jens, Swedish University of Agricultural Sciences	<b>P.C.S. 2.2: Large Scale Agriculture in Transition and Developed Economies: Organizational and Societal Issues - Part 2</b> Virtual location: <a href="#">VH2</a>  Chair: Visser, Oane, International Institute of Social Studies, Erasmus University of Rotterdam (ISS),

**Date: Tuesday, 20/July/2021**

9:00am -	<b>Op.S: Opening Session</b> Virtual location: <a href="#">VH1</a> Chair: <b>Prof. Margherita Scoppola</b> , University of Macerata <ul style="list-style-type: none"> <li>• Prof. Ing. Petr Sklenička, CSc, Rector of the Czech University of Life Sciences Prague</li> <li>• Ing. Pavel Sekáč, PhD, Deputy Minister, Czech Ministry of Agriculture</li> <li>• EAAE president</li> <li>• Prof. Lukáš Čechura, Chair of the Local Organizing Committee</li> <li>• Prof. Xavier Irz, Chair of the Programme Committee</li> </ul>		
9:30am -	<b>Br 1.1: Break</b>		
9:40am -	<b>9:40am - 11:00am</b>		
	<b>C.P. 1.01: Economic Analysis of Food Quality</b> Virtual location: <a href="#">VH1</a> Chair: <b>Dr. Macario Rodriguez-Entrena</b> , Universidad de Córdoba  <b>Estimation of a Hedonic Price Equation with Instruments for Chicken Meat in the UK: Does the Organic Attribute matter?</b> <u>Gschwandtner, Adelina</u> <sup>1</sup> ; Ribeiro, Jose Eduardo <sup>1</sup> ; Revoredo, Cesar <sup>2</sup> 1: University of Kent, United Kingdom; 2: Scotland's Rural College, United Kingdom  <b>The Impact of Expiration Dates Labels on Hedonic Markets for Perishable Products</b> <u>Li, Tongzhe</u> <sup>1</sup> ; Messer, Kent <sup>2</sup> ; Kaiser, Harry <sup>3</sup> 1: University of Guelph, Canada; 2: University of Delaware, USA; 3: Cornell University, USA  <b>Too Early To Write Off Hedonic Price Analysis? Insights From E-commerce</b> <u>Fedoseeva, Svetlana</u> University of Bonn, Germany, Germany  <b>Drivers of Purchase Behaviour in Olive Oil Markets: the Price Gap</b> Arriaza-Balmon, Manuel <sup>1</sup> ; Salazar-Ordóñez, Melania <sup>2</sup> ; <u>Rodríguez-Entrena, Macario</u> <sup>2</sup> 1: Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Centro Alameda del Obispo, Córdoba, Spain; 2: Water, Environmental and Agricultural Resources Economics (WEARE) Research Group, Universidad de Córdoba, Spain	<b>C.P. 1.02: Health, Nutrition and Environmental Claims/Labels</b> Virtual location: <a href="#">VH2</a> Chair: <b>Michiel De Bauw</b> , KU Leuven  <b>Are Nutritional And Health Claims Complements? An External Validation Of A Virtual Supermarket with economic incentives</b> De Magistris, Tiziana; <u>Ballco, Petjon</u> CENTRO DE INVESTIGACIÓN Y TECNOLOGÍA AGROALIMENTARIA DE ARAGÓN  <b>The Effects of Health Claims on Nutritional Claims Evidence From a Close to Real Experiment on Breakfast Biscuits</b> <u>Ballco, Petjon</u> <sup>1</sup> ; Gracia, Azucena <sup>2</sup> 1: Unidad de Economía Agroalimentaria, Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Spain; 2: Instituto Agroalimentario de Aragón-IA2 (CITA-Universidad de Zaragoza), Spain  <b>Consumer Preferences For Food With Low Glycemic Index: Evidence From A Choice Experiment</b> <u>De Marchi, Elisa</u> <sup>1</sup> ; Demartini, Eugenio <sup>2</sup> ; Nayga, Rodolfo M. Jr. <sup>3</sup> ; Banterle, Alessandro <sup>1</sup> ; Gaviglio, Anna <sup>2</sup> ; Cavaliere, Alessia <sup>1</sup> 1: Department of Environmental Science and Policy, University of Milano, Via Celoria 2, 20133 Milano, MI, Italy; 2: Department of Veterinary Science for Health, Animal Production and Food Safety, University of Milano, Via dell'Università 6, 26900 Lodi, LO, Italy; 3: Department of Agricultural Economics and Agribusiness, University of Arkansas, Fayetteville, AR 72701, USA; Korea University, Department of Food and Resource Economics, Republic of Korea; Norwegian Institute of Bioeconomy Research, Norway; National Bureau of Economic Research, 1050 Massachusetts Ave., Cambridge, MA 02138, USA  <b>Towards Environmentally Friendly and Healthy Food Consumption: Empirical Evidence From An Online Shopping Experiment</b>	<b>C.P. 1.03: Agricultural &amp; Rural Development in Low-Income Countries</b> Virtual location: <a href="#">VH3</a> Chair: <b>Gabriel Rosero</b> , University of Göttingen  <b>Can Mobile Phones Build Social Trust? Insights From Rural Kenya</b> <u>Parlasca, Martin Christoph</u> ; Hermann, Daniel; Mußhoff, Oliver Goettingen University, Germany  <b>Retaining and Incentivizing Public Workers in Remote Areas: A Discrete Choice Experiment with Agricultural Extension Agents in Ethiopia</b> <u>Regassa, Mekdim Dereje</u> <sup>1</sup> ; Abate, Gashaw <sup>2</sup> ; Kubik, Zaneta <sup>3</sup> 1: University of Bonn, Germany; 2: IFPRI; 3: University of Bonn, Germany  <b>The Effects of Integrated Soil Fertility Management on Household Income, Labor and Children's Education in Ethiopia</b> Hörner, Denise; <u>Wollni, Meike</u> University of Goettingen, Germany  <b>Dairy Producers' Response To A Market Disruption In Bamenda, Cameroon</b> Provost, Jennifer <sup>1,2</sup> ; <u>Rosero, Gabriel</u> <sup>1</sup> ; Brümmer, Bernhard <sup>1</sup> ; <u>Schlecht, Eva</u> <sup>1,2</sup> 1: Georg-August-Universität Göttingen; 2: University of Kassel

**C.P. 1.04: Climate Change Mitigation & Adaptation**

Virtual location: **VH4**   
Chair: **Dr. Thomas Fellmann**, European Commission

**Assessing Economic and Environmental Impacts of Climate Change Mitigation Policies on Farms in New Zealand**

**Djanibekov, Utkur; Soliman, Tarek**  
Manaaki Whenua - Landcare Research, New Zealand

**The Potential Impacts of an EU-wide Agricultural Mitigation Target on the Irish Agriculture Sector**

**Adenauer, Lucie<sup>1</sup>; Breen, James<sup>1</sup>; Witzke, Peter<sup>2</sup>; Kesting, Monika<sup>2</sup>; Hayden, Anne<sup>1</sup>**  
1: University College Dublin, Ireland; 2: EuroCARE

**The Role of Non-cognitive Skills in Farmers' Adoption of Climate Change Mitigation Measures**

**Kreft, Cordelia Sophie; Huber, Robert; Wuepper, David Johannes; Finger, Robert**  
ETH Zürich, Switzerland

**GHG Mitigation Technologies in EU Agriculture: Regional Circumstances and Interactions Determine Cost-Effectiveness**

**Fellmann, Thomas<sup>1</sup>; Pérez Domínguez, Ignacio<sup>1</sup>; Witzke, Peter<sup>2</sup>; Weiss, Franz<sup>3</sup>; Hristov, Jordan<sup>1</sup>; Barreiro-Hurle, Jesús<sup>1</sup>; Leip, Adrian<sup>3</sup>; Himics, Mihaly<sup>1</sup>**  
1: European Commission, Joint Research Centre, Spain; 2: EuroCARE, Germany; 3: European Commission, Joint Research Centre, Italy


**C.P. 1.07: Sustainable Intensification and Use of Variable Inputs in Agriculture**

Virtual location: **VH7**   
Chair: **Dr. Jakub Staniszewski**, Poznan University of Economics and Business

**Variable Input Allocation Among Crops: A Random Parameter Approach With Stochastic Constraints Using SAEM Algorithm**

**Koutchade, Obafemi Philippe; Carpentier, Alain; Femenia, Fabienne**  
INRAE, France

**C.P. 1.05: The Economics of Irrigation**

Virtual location: **VH5**   
Chair: **Dr. Anastasio J. Villanueva**, IFAPA-Institute of Agricultural and Fisheries Research and Training

**Is Irrigation Driven by the Economic Value of Internationally Traded Agricultural Products?**

**Chepte, Angela<sup>1</sup>; Laroche Dupraz, Catherine<sup>2</sup>**  
1: French Institute for Agricultural Research (INRAE), France; 2: Institut Agro AGROCAMPUS OUEST, France, Rennes

**Little to Gain or Much to Lose? Extreme Disparities in WTP and WTA for Changes in Irrigation Water Supply Reliability**

**Villanueva, Anastasio J.; Gómez-Limón, José A.**  
WEARE-Water, Environmental and Agricultural Resources Economics Research Group. University of Córdoba, Córdoba, Spain

**What Are The Factors Driving The Adoption And Intensity Of Sustainable Irrigation Technologies In Italy?**

**Pronti, Andrea<sup>1</sup>; Auci, Sabrina<sup>2</sup>; Mazzanti, Massimiliano<sup>1</sup>**  
1: University of Ferrara, Italy, Department of Economics and Management; 2: University of Palermo, Department of Political Science and International Relations

**Farmers' Preferences toward Governance Mechanisms for Improving Irrigation Water Supply Reliability**

**Villanueva, Anastasio J.<sup>1,2</sup>; Glenk, Klaus<sup>3</sup>**  
1: IFAPA-Institute of Agricultural and Fisheries Research and Training, Spain; 2: WEARE-Water, Environmental and Agricultural Resources Economics Research Group, Universidad de Córdoba, Spain.; 3: Land Economy, Environment & Society Group. Scotland's Rural College, Edinburgh

**C.P. 1.08: Sustainable Agricultural Production**

Virtual location: **VH8**   
Chair: **Prof. Edward Perry**, Kansas State University

**Sustainability of smallholder quinoa production in the Peruvian Andes**

**Gamboa, Cindybell<sup>1,2</sup>; Bojacá, Carlos Ricardo<sup>3</sup>; Schrevers, Eddie<sup>4</sup>; Maertens, Miet<sup>1</sup>**  
1: Division of Bioeconomics, Department of Earth and Environmental Sciences, KU Leuven, Belgium; 2: Departamento Académico de Economía y Planificación, Universidad Nacional

**C.P. 1.06: Organic Production and Consumption**

Virtual location: **VH6**   
Chair: **Prof. Monika Hartmann**, Universität Bonn

**What Prevents Organic From Becoming Mainstream in Developing Countries? Evidence From Rice Sales in Cambodia**

**Feuer, Hart Nadav**  
Kyoto University, Japan

**To Convert or Not To Convert, That is the Question: Understanding the Farmers Intentions Toward Organic Farming in Albania**

**Zhllima, Edvin<sup>1</sup>; Shahu, Edmira<sup>1</sup>; Xhoxhi, Orjon<sup>1</sup>; Gjika, Irena<sup>2</sup>**  
1: Agricultural University of Tirana, Albania; 2: Development Solutions Associates

**Does Organic Farming Improve Food and Nutrition Security ?**

**Aihounton, Dossou Ghislain Boris<sup>1,2</sup>; Henningsen, Arne<sup>1</sup>; Sodjinou, Epiphane<sup>2</sup>**  
1: Department of Food and Resource Economics, University of Copenhagen, Denmark; 2: Laboratory of Analysis and Research on the Economic and Social Dynamics, University of Parakou, Benin

**Improving Consumer Evaluation of the EU Organic Label: Cross-Country Evidence on the Effectiveness of Logo Modification**

**Hartmann, Monika<sup>1</sup>; Yeh, Ching-Hua<sup>1</sup>; Gorton, Matthew<sup>2</sup>; Tocco, Barbara<sup>2</sup>; Török, Áron<sup>3</sup>**  
1: University of Bonn, Germany; 2: Newcastle University, United Kingdom; 3: Corvinus University of Budapest, Hungary

**C.P. 1.09: Choice and Rotation of Crops**

Virtual location: **VH9**   
Chair: **Dr. Raffaele Cortignani**, University of Tuscia

**Estimation Of Crop Rotation Effects With "Observed" Crop Sequence Acreages**

**Sodjahn, Romaric<sup>1</sup>; Femenia, Fabienne<sup>1</sup>; Carpentier, Alain<sup>1,2</sup>**  
1: INRAE, UMR SMART-LERECO, France; 2: Agrocampus-Ouest, France

**Using Farm Accountancy Data To Estimate Crop Rotation Effects**

<p><b>Can Low Input Technology Make UK Agriculture More Profitable And Environmentally Sustainable Post Brexit?</b>  <b>Ojo, Oluwaseun Mercy; Hubbard, Carmen</b>  Newcastle University, United Kingdom</p> <hr/> <p><b>Estimation of Production Punctions in Low- and High-Input Farming Systems.</b>  <b>Devilliers, Esther<sup>1</sup>; Möhring, Niklas<sup>2</sup>; Finger, Robert<sup>2</sup></b>  1: UMR SMART-LERECO, INRAE, France; 2: AECF Group, ETH Zürich, Switzerland</p> <hr/> <p><b>Do Structures Matter In The Process Of Sustainable Intensification? A Case Study Of Agriculture In European Union Countries</b>  <b>Staniszewski, Jakub; Kryszak, Łukasz</b>  Poznan University of Economics and Business, Poland</p>	<p>Agraria La Molina, Perú; 3: Departamento de Ciencias Básicas y Modelado, Facultad de Ciencias Naturales e Ingeniería, Universidad Jorge Tadeo Lozano, Colombia; 4: Division of Mechatronics, Biostatistics and Sensors, Department of Biosystems, KU Leuven, Belgium</p> <hr/> <p><b>On The Palm Oil - Biodiversity Trade-off: Environmental Performance Of Smallholder Producers</b>  <b>Dalheimer, Bernhard<sup>1</sup>; Brambach, Fabian<sup>1</sup>; Yanita, Mirawati<sup>2</sup>; Kreft, Holger<sup>1</sup>; Bruemmer, Bernhard<sup>1</sup></b>  1: University of Goettingen, Germany; 2: Univeristy of Jambi, Indonesia</p> <hr/> <p><b>Does it matter which Agro-Ecological Objectives are optimized first? - Insights from a Multi-objective Optimization Experiment</b>  <b>Karner, Katrin<sup>1</sup>; Mitter, Hermine<sup>1</sup>; Schneider, Uwe<sup>2</sup>; Schmid, Erwin<sup>1</sup></b>  1: Institute for Sustainable Economic Development, University of Natural Resources and Life Sciences Vienna, Austria; 2: Research Unit Sustainability and Global Change, Departments of Geosciences and Economics Center for Earth System Research and Sustainability, University of Hamburg, Germany</p> <hr/> <p><b>Neonicotinoids in U.S. Maize: Insecticide Substitution Effects and Environmental Risk</b>  <b>Perry, Edward<sup>1</sup>; Moschini, GianCarlo<sup>2</sup></b>  1: Kansas State University, United States of America; 2: Iowa State University, United States of America</p>	<p><b>Carpentier, Alain<sup>1,2</sup>; Femenia, Fabienne<sup>1</sup>; Gohin, Alexandre<sup>1</sup>; Sodjahin, Romaric<sup>1</sup></b>  1: SMART-LERECO, France; 2: Agrocampus Ouest, France</p> <hr/> <p><b>Adaptation To Weather Variations In Intermediate Areas: Crop Choice Analysis With A Structural Ricardian Model</b>  <b>Jan, Lore-Elène<sup>1</sup>; Vaitkeviciute, Jaune<sup>2</sup></b>  1: CESAER, Agrosup Dijon, INRAE, Univ. Bourgogne Franche-Comté, France; 2: UMR Beta, Université de Lorraine</p> <hr/> <p><b>Greening and Legume-supported Crop Rotations: an Impacts Assessment on Italian Arable Farms</b>  <b>Cortignani, Raffaele; Dono, Gabriele</b>  University of Tuscia, Italy</p>
<p><b>C.P. 1.10: Agri-Environmental Economics &amp; Policy</b>  Virtual location: <a href="#">VH10</a>   Chair: <b>Tilahun Habtamu Adere</b>, Ku Leuven</p> <hr/> <p><b>The Economic Value Of Soil Quality On Arable Farms In The Netherlands – A Conceptual Framework Towards Stakeholder Engagement, Decision Support And Policy Making</b>  <b>Kik, Maarten<sup>1,2</sup>; Claassen, Frits<sup>2</sup>; Meuwissen, Miranda<sup>1</sup>; Smit, Bert<sup>3</sup>; Saatkamp, Helmut<sup>1</sup></b>  1: Business Economics Group, Wageningen University &amp; Research, The Netherlands.; 2: Operations Research and Logistics Group, Wageningen University &amp; Research, The Netherlands.; 3: Wageningen Economic Research, Wageningen University &amp; Research, The Netherlands</p> <hr/> <p><b>How to Promote the Collective Uptake of AESs by Farmers? A Literature Review</b>  <b>Kuhfuss, Laure; Piras, Simone; Flanigan, Sharon; Hawes, Cathy; Begg, Graham</b></p>		

	<p>The James Hutton Institute, United Kingdom</p> <p><b>Do EU Subsidies Contribute to Reduce Pesticide Expenditures?</b>  <b>Enjolras, Geoffroy<sup>1</sup>; Aubert, Magali<sup>2</sup></b>  1: Univ. Grenoble-Alpes, France; 2: UMR MOISA, INRAE, Montpellier, France</p> <p><b>Adoption of Multiple Soil and Water Conservation Technologies and Land Certification: - Evidence from Southern Ethiopia</b>  <b>Adere, Tilahun Habtamu; Vranken, Liesbet; Maertens, Miet; Mertens, Kewan</b>  Ku Leuven, Belgium</p>		
11:00am - 11:10am	<b>Br 1.2: Break</b>		
11:10am - 12:30pm	<p><b>C.P. 2.01: Aquaculture</b>  Virtual location: <a href="#">VH1</a>   Chair: <b>Dr. Tinoush Jamali Jaghdani</b>, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)</p> <p><b>The Use Of Insect Meal As A Sustainable Feeding Alternative In Aquaculture: Current Situation, Spanish Consumers' Perceptions And Willingness To Pay</b>  <b>Ferrer, Pau<sup>1</sup>; Kallas, Zein<sup>1</sup>; Reig, Lourdes<sup>1</sup>; Amores, Diego<sup>2</sup></b>  1: Center for Agro-food Economics and Development-Polytechnic University of Catalonia, Spain; 2: Entomo Agroindustrial Platform for industrial insect production projects</p> <p><b>The Environmental Impact Of Consumption Of Fisheries And Aquaculture Products In France</b>  <b>Lucas, Sterenn<sup>1</sup>; Soler, Louis-Georges<sup>2</sup>; Irz, Xavier<sup>3</sup>; Aubin, Joël<sup>2</sup>; Gascuel, Didier<sup>1</sup></b>  1: Agrocampus-Ouest, France; 2: INRAE, France; 3: LUKE, Finland</p> <p><b>Price Transmission along the Salmon Value Chain in France and Poland</b>  <b>Svanidze, Miranda<sup>1</sup>; Ólafsdóttir, Guðrún<sup>2</sup>; Duric, Ivan<sup>1</sup>; Thakur, Maitri<sup>3</sup></b>  1: The Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: School of Engineering and Natural Sciences, University of Iceland, Iceland; 3: The foundation for industrial research (SINTEF), Norway</p> <p><b>Market power in Norwegian Salmon Industry</b>  <b>Jamali Jaghdani, Tinoush<sup>1</sup>; Čechura, Lukáš<sup>2</sup>; Ólafsdóttir, Guðrún<sup>3</sup>; Thakur, Maitri<sup>4</sup></b>  1: Leibniz Institute of Agricultural Development in Transition Economies</p>	<p><b>C.P. 2.02: Imperfect Competition</b>  Virtual location: <a href="#">VH2</a>   Chair: <b>Dr. Liesbeth Dries</b>, Wageningen University and Research</p> <p><b>A Comparison of Methods for Markup Estimation with an Application to EU Food Retailing</b>  <b>Koppenberg, Max; Hirsch, Stefan</b>  Technical University of Munich, Germany</p> <p><b>Impact of Market Entry on Local Food Price Competition: A Quasi-experimental Study of the "Lidl Effect"</b>  <b>Irz, Xavier; Jansik, Csaba; Liu, Xing; Niemi, Jyrki</b>  Natural resources Institute Finland</p> <p><b>Regional-Level Analysis of Oligopsony Power in the Ukrainian Dairy Industry</b>  <b>Perekhozhuk, Oleksandr<sup>1</sup>; Glauben, Thomas<sup>2</sup>; Teuber, Ramona<sup>3</sup>; Grings, Michael<sup>4</sup></b>  1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 3: Institute for Agricultural and Food Market Analysis, Justus-Liebig-University Gießen, Germany; 4: Institute of Agricultural and Nutritional Sciences, Martin Luther University Halle-Wittenberg, Germany</p> <p><b>Unfair Trading Practices in the Dutch dairy sector</b>  <b>Dries, Liesbeth; Ihle, Rico; Scheper, Toon</b>  Wageningen University and Research, Netherlands, The</p>	<p><b>C.P. 2.03: Fertiliser Management and Policy</b>  Virtual location: <a href="#">VH3</a>   Chair: <b>Kehinde Oluseyi Olagunju</b>, Agri-Food and Biosciences Institute</p> <p><b>Shadow Price Of Excess Nitrogen With Multi-Technology Modelling: The Case Of Wheat Plots In France</b>  <b>Dakpo, K Hervé<sup>1,2</sup>; Desjeux, Yann<sup>1</sup>; Latruffe, Laure<sup>1</sup></b>  1: INRAE; 2: ETH</p> <p><b>Countries' Trade-Off between Yields and Nitrogen Pollution</b>  <b>Wuepper, David<sup>1</sup>; Le'Clech, Solen<sup>2</sup>; Zilberman, David<sup>3</sup>; Mueller, Nathaniel<sup>4</sup>; Finger, Robert<sup>1</sup></b>  1: ETH Zurich, Switzerland; 2: Wageningen University; 3: UC Berkeley; 4: Colorado State</p> <p><b>Climate Change, Extreme Heat and Nitrogen Balance</b>  <b>Dalhaus, Tobias<sup>1</sup>; Pfingsten, Tony<sup>2</sup>; Bozzola, Martina<sup>3,4</sup></b>  1: Agricultural Economics and Policy Group, ETH Zürich, Switzerland; 2: Renewable Resource Unit, University of Bonn, Germany; 3: School of Biological Sciences, Queens University Belfast, United Kingdom; 4: Institute of Natural Resource Sciences, ZHAW, Switzerland</p> <p><b>Linkages between Phosphate Rock, Fertilisers and Agricultural Commodity Prices: a Cointegration and Causality Analysis</b>  <b>Olagunju, Kehinde Oluseyi<sup>1</sup>; Feng, Siyi<sup>2</sup>; Patton, Myles<sup>3</sup></b>  1: Agri-Food and Biosciences Institute, Belfast, United Kingdom; 2: Independent Researcher, Belfast, United Kingdom; 3: Department of Agricultural, Environment and Rural Affairs, Belfast, United Kingdom</p>



<p>(IAMO), Germany; 2: The Czech University of Life Sciences, Prague, Czech Republic; 3: University of Iceland, School of Engineering and Natural Sciences, Reykjavík, Iceland; 4: SINTEF Ocean, Trondheim, Norway</p>		
<p><b>C.P. 2.04: R&amp;D and Innovation</b> Virtual location: <a href="#">VH4</a>  Chair: <b>Pius Nnawiwe</b>, Czech University of Life Sciences Prague</p> <p><b>Stakeholder Perception of Sustainability Impact Assessment for Research and Innovation</b> <b>Chams, Nour</b><sup>1,2</sup>; <b>Guesmi, Bouali</b><sup>2</sup>; <b>Gil, Jose Maria</b><sup>2</sup> 1: Polytechnic University of Catalonia, Spain; 2: Center for Agro-Food Economics and Development (CREDA-UPC-IRTA), Spain</p>	<p><b>C.P. 2.05: Modelling Farm and Food Prices</b> Virtual location: <a href="#">VH5</a>  Chair: <b>Dr. Omid Zamani</b>, Thuenen Institute</p> <p><b>Modelling U.S. Soybean and Corn Prices</b> <b>Ghoshray, Atanu</b> Newcastle University, United Kingdom</p> <p><b>The Dependence Structure Between Yields And Prices: A Copula-based Model Of French Farm Income</b> <b>Bousebata, Meryem</b><sup>1</sup>; <b>Enjolras, Geoffroy</b><sup>2</sup>; <b>Girard, Stephane</b><sup>1</sup> 1: Univ. Grenoble-Alpes, Inria, CNRS, Grenoble France; 2: Univ. Grenoble-Alpes, France</p>	<p><b>C.P. 2.06: Adapation to and Effects of Climate Change</b> Virtual location: <a href="#">VH6</a>  Chair: <b>Lotanna Ernest Emediegwu</b>, The University of Manchester</p> <p><b>Revisiting the Impacts of Extreme Weather on Agriculture: Italy as a Case Study</b> <b>Bozzola, Martina</b><sup>1,2</sup>; <b>Massetti, Emanuele</b><sup>3</sup>; <b>Mysiak, Jaroslav</b><sup>4</sup> 1: Queen's University Belfast (UK); 2: ZHAW (CH); 3: Georgia Institute of Technology; 4: CMCC (IT)</p>
<p><b>The Economic Returns to Public Agricultural Research in Chile</b> <b>Guesmi, Bouali</b><sup>1,2</sup>; <b>Hernán Cabas Monje, Juan</b><sup>3</sup>; <b>Valenzuela, Marta Alfaro</b><sup>4</sup>; <b>Gil, José Maria</b><sup>1</sup> 1: CREDA-UPC-IRTA, Spain; 2: ESAM-Mograne-Tunisia; 3: University of Bio Bio, Chile; 4: Instituto de Investigaciones Agropecuarias (INIA)</p>	<p><b>The Synchronization of Cycles in Pig and Cattle Prices between Brazil, Chile and Uruguay</b> <b>Fließbach, Astrid</b><sup>1</sup>; <b>Ihle, Rico</b><sup>2</sup> 1: Georg-August-Universität Göttingen, Germany; 2: Wageningen University and Research, The Netherlands</p>	<p><b>Adaptation Of European Crop Production To Climate: A Structural Econometric Multi-output Approach</b> <b>Chakir, Raja</b><sup>1</sup>; <b>Martin, Elsa</b><sup>2</sup>; <b>Vaitkeviciute, Jaune</b><sup>3</sup> 1: UMR Economie Publique, INRA-AgroParisTech, France; 2: UMR CESAER, INRA-Agrosup Dijon, France; 3: NGO ENERGIES 2050, France</p>
<p><b>Patent Clearinghouse in the Agricultural Biotechnology Industry: a Solution to the Blocking Patents?</b> <b>Bacchiaga, Emanuele</b><sup>1</sup>; <b>Bonroy, Olivier</b><sup>2</sup>; <b>Hervouet, Adrien</b><sup>2</sup> 1: University of Bologna, Italy; 2: INRAE, France</p>	<p><b>Does Internet Bring the Prices Closer Together? The Impact of Mobile Broadband Coverage on the Iranian Poultry Chain</b> <b>Zamani, Omid</b><sup>1,2</sup>; <b>Bittmann, Thomas</b><sup>2</sup>; <b>Loy, Jens-Peter</b><sup>2</sup> 1: Market Analysis Institute, Thuenen-Institut, Braunschweig, Germany; 2: Department of Agricultural Market Analysis, Institute of Agricultural Economics, Christian-Albrechts-University Kiel, Olshausenstraße 40, 24118 Kiel, Germany.</p>	<p><b>Weather, climate and economic outcomes: Evidence from Italy</b> <b>Olper, Alessandro</b><sup>1,2</sup>; <b>Maugeri, Maurizio</b><sup>1</sup>; <b>Manara, Veronica</b><sup>1</sup>; <b>Raimondi, Valentina</b><sup>1</sup> 1: University of Milan, Italy; 2: LICOS, KU Leuven, Belgium</p>
<p><b>Adopting Modern Agricultural Technologies: Evidence from Kenya</b> <b>Nnawiwe, Pius</b>; <b>Hejkrlik, Jiří</b>; <b>Bavorová, Miroslava</b> Czech University of Life Sciences Prague, Czech Republic</p>	<p><b>C.P. 2.09: Drivers and Sustainability Effects of Crop Production</b> Virtual location: <a href="#">VH9</a>  Chair: <b>Dr. Antti Mikko Simola</b>, European Commission - Joint Research Centre</p> <p><b>Ecological-Economic Modeling of Pollution Complexity and Pesticide Use in Agricultural Crops</b> <b>Kleffodimos, Georgios</b>; <b>Gallai, Nicola</b> CIHEAM-IAMM</p>	<p><b>Assessing The (A)symmetric Effect Of Global Climate Anomalies On Food Prices: Evidence From Local Prices</b> <b>Emediegwu, Lotanna Ernest</b> The University of Manchester, United Kingdom</p>
<p><b>C.P. 2.07: Animal Health and Welfare</b> Virtual location: <a href="#">VH7</a>  Chair: <b>Jiazhu Wei</b>, University of Goettingen</p> <p><b>On Insufficiency of Biosecurity Actions to Manage Infectious Animal Disease</b> <b>Hennessy, David.A.</b><sup>1</sup>; <b>Rault, Arnaud</b><sup>2</sup> 1: Michigan State University; 2: INRAE, France</p> <p><b>Is Animal Welfare Better on Smaller Farms? Evidence from 2,621 Dairy Farms in Germany</b> <b>Lindena, Tomke</b><sup>1</sup>; <b>Hess, Sebastian</b><sup>2</sup>; <b>Nieberg, Hiltrud</b><sup>1</sup> 1: Thünen Institute of Farm Economics, Germany; 2: Univeristy of Hohenheim, Dept. of Agricultural Markets, Germany</p> <p><b>How Valuable Are Antimicrobials For Pig Production? An Econometric Analysis</b></p>	<p><b>Crop Production, Water Pollution Or Climate Change Mitigation – Which Drives Socially Optimal Fertilization Management Most?</b> <b>Sihvonon, Matti Juhani</b><sup>1</sup>; <b>Pihlainen, Sampo</b><sup>1</sup>; <b>Lai, Tin-Yu</b><sup>1</sup>; <b>Hyytiäinen, Kari</b><sup>1</sup>; <b>Salo, Tapio</b><sup>2</sup> 1: University of Helsinki, Finland; 2: The Natural Resources Institute Finland (Luke)</p>	<p><b>C.P. 2.08: Land Use and Soil Management</b> Virtual location: <a href="#">VH8</a>  Chair: <b>Dr. Utkur Djanibekov</b>, Manaaki Whenua - Landcare Research</p> <p><b>Storing Carbon In French Agricultural Soils: Potential And Cost Of Additional Storage</b> <b>Bamière, Laure</b><sup>1</sup>; <b>Bellassen, Valentin</b><sup>2</sup>; <b>Delame, Nathalie</b><sup>1</sup>; <b>Letort, Elodie</b><sup>3</sup>; <b>Mosnier, Claire</b><sup>4</sup>; <b>Schiavo, Michele</b><sup>5</sup>; <b>Launay, Camille</b><sup>6</sup>; <b>Martin, Raphaël</b><sup>7</sup>; <b>Pellerin, Sylvain</b><sup>8</sup>; <b>Cardinael, Rémi</b><sup>9</sup>; <b>Ceschia, Eric</b><sup>10</sup>; <b>Constantin, Julie</b><sup>6</sup>; <b>Graux, Anne-Isabelle</b><sup>11</sup>; <b>Houot, Sabine</b><sup>12</sup>; <b>Klumpff, Katja</b><sup>7</sup>; <b>Mézière, Delphine</b><sup>13</sup>; <b>Rechauchère, Olivier</b><sup>5</sup>; <b>Roger-Estrade, Jean</b><sup>14</sup>; <b>Therond, Olivier</b><sup>15</sup> 1: INRAE, UMR Economie Publique, France; 2: INRAE, UMR CEASER, France; 3: INRAE, UMR SMART-LERECO, France; 4: INRAE, UMRH,</p>

**Jensen, Jørgen Deigaard; Belay, Dagim Gashawtena; Olsen, Jakob Vesterlund**

University of Copenhagen, Denmark

### **Social Network Effects in Antibiotics Reduction: Antibiotic Awareness and Alternatives Adoption of Broiler Farmers in East China**

**Wei, Jiazhu<sup>1</sup>; Wollni, Meike<sup>1</sup>; Zhou, Li<sup>2</sup>**

1: University of Goettingen, Germany; 2: Nanjing Agricultural University

### **Incorporating Crop Biodiversity Index to Eco-Efficiency Measurement for Cropland Farms in Sweden**

**Huang, Vivian Wei; Manevska-Tasevska, Gordana; Hansson, Helena**  
Swedish University of Agricultural Sciences, Sweden

### **How Much the Coupled Subsidies Affect Crop Output - Evidence from the Finnish EU Accession**

**Simola, Antti Mikko; Einiö, Elias; Laukkanen, Marita**  
VATT Institute for Economic Research, Finland

France; 5: INRAE, DEPE, France; 6: INRAE, UMR AGIR, France; 7: INRAE, UMR UREP, France; 8: INRAE, UMR ISPA, France; 9: CIRAD, UR AIDA, Zimbabwe; 10: INRAE, UMR CESBIO, France; 11: INRAE, UMR PEGASE, France; 12: INRAE, UMR ECOSYS, France; 13: INRAE, UMR SYSTEM, France; 14: AgroParisTech, UFR DISC, France; 15: INRAE, UMR LAE, France

### **Spatio-temporal Dynamics of Land Use Intensity in Swiss Grassland Systems**

**Spörri, Martina<sup>1,2</sup>; El Benni, Nadja<sup>1</sup>; Mack, Gabriele<sup>1</sup>; Finger, Robert<sup>2</sup>**

1: Agroscope, Switzerland; 2: ETH Zürich, Switzerland

### **Agricultural Land Use, Local Political Power, and Groundwater Nitrate Contamination in Germany**

**Castro Campos, Bente; Petrick, Martin**

Justus Liebig University Giessen, Germany

### **Economic Evaluation of Sediment Reduction Measures at Farms in New Zealand**

**Djanibekov, Utkur; Walsh, Patrick; Soliman, Tarek**

Manaaki Whenua - Landcare Research, New Zealand

### **C.P. 2.10: Food, Nutrition and Dietary Health**

Virtual location: [VH10](#)

Chair: **Tereza Pilarova**, Czech University of Life Sciences Prague

### **The Effect of Dynamic Food Labels with Real-Time Feedback on Diet Quality: Results from a Randomized Controlled Trial**

**Shin, Soye<sup>1</sup>; van Dam, Rob<sup>2</sup>; Finkelstein, Eric<sup>1,2</sup>**

1: Duke-NUS Medical School, Singapore; 2: National University of Singapore

### **Impact of a Health Shock on Lifestyle Behaviours**

**Verdun, Zoey Sarah**

European University Institute, Italy

### **The Taste Of Milk: Experimental Evidence From Germany**

**Kresova, Svetlana<sup>1</sup>; Gutjahr, Daljana<sup>1</sup>; Hess, Sebastian<sup>2</sup>**

1: Christian-Albrechts University of Kiel; 2: University of Hohenheim


### **Who's cooking? Trends in home meals preparation in the Czech Republic**

**Vokacova, Lucie; Pilarova, Tereza; Bavorova, Miroslava**

Czech University of Life Sciences Prague, Czech Republic

12:30pm

L1: Lunch break

- 1:00pm	You might wish to visit our virtual field trips.
1:00pm - 2:30pm	<p><b>P.L.S. 1: Policy Dialogue and Presidential Address</b>  Virtual location: <a href="#">VH1</a>   Chair: <b>Prof. Mary Ryan</b>, Teagasc  Co-chair: Prof. A. Bailey, University of Kent</p> <p><b>1. Norbert Lins</b>  <i>Member of the European Parliament and Chair of the Committee on Agriculture and Rural Development (AGRI)</i>  Title: "CAP and Green Deal: The Future Challenges of European Agriculture"</p> <p><b>2. Margherita Scoppola</b>  <i>Professor of Economic Policy, University of Macerata</i>  EAAE Presidential Address: "Globalization in Agriculture and Food – The Role of Multinational Enterprises"</p>
2:30pm - 2:45pm	<b>Br 1.3: Break</b>
2:45pm - 3:45pm	<p><b>P.S. 1: Farm Production &amp; Management</b></p> <p><b>Economic Effects of Farm-Field Distances and Plot-Sizes in Organic and Conventional Farming Systems - A Farm-Level Case Study Analysis for Germany</b>  <b>Heinrichs, Julia Petra; Kuhn, Till; Pahmeyer, Christoph; Britz, Wolfgang</b>  Institute for Food and Resource Economics, University of Bonn, Bonn, Germany</p> <hr/> <p><b>Examining the Resilience of Farming Systems - A Romanian Case Study</b>  <b>Voicilas, Dan Marius<sup>1</sup>; Luca, Lucian<sup>1</sup>; Buitenhuis, Yannick<sup>2</sup></b>  1: Institute of Agricultural Economics, Romania; 2: Public Administration and Policy Group, Wageningen University</p> <hr/> <p><b>Nutrient Sensing Technology for Organic Fertilizers a Chance for an Efficient Manure Management in the EU ?</b>  <b>Rieger, Jörg<sup>1</sup>; Karatay, Yusuf<sup>2</sup>; Gocht, Alexander<sup>1</sup></b>  1: Thuenen Institute of Farm Economics, Germany; 2: Thuenen Institute Coordination Unit Climate</p> <hr/> <p><b>Barriers to Adoption of Wireless Sensor Networks for Agricultural Systems in Southwest Iran: Facts and Fears</b>  <b>Taheri, Fatemeh<sup>1</sup>; D'Haese, Marijke<sup>1</sup>; Fiems, Dieter<sup>2</sup>; Azadi, Hossein<sup>3</sup></b>  1: Department of Agricultural Economics, Ghent University, Belgium; 2: Department of Telecommunications and Information Processing, Ghent University, Belgium; 3: Department of Geography, Ghent University, Belgium</p> <hr/> <p><b>Predicting the Level of the Indemnities in Agricultural Insurances Using Tweedie Distribution and Machine Learning</b>  <b>Severini, Simone<sup>1</sup>; Biagini, Luigi<sup>1</sup>; El Benni, Nadja<sup>2</sup>; Finger, Robert<sup>3</sup></b>  1: University of Tuscia, Italy; 2: Agroscope, Research Division Competitiveness and System Evaluation, Switzerland; 3: ETH Zurich, Agricultural Economics and Policy Group, Switzerland</p> <hr/> <p><b>Does Crop Insurance Lead to a Better Financial Situation? Evidence from French Farms</b>  <b>Enjolras, Geoffroy<sup>1</sup>; Aubert, Magali<sup>2</sup></b>  1: CERAG, Univ. Grenoble-Alpes, France; 2: UMR MOISA, INRAE, Montpellier, France</p> <hr/> <p><b>Transitions To sustainable Farming Systems: The Importance Of Social Learning In A Modelled Environment</b>  <b>Cormont, Anouk; Polman, Nico; Grashof, Carla; Westerhof, Eugene; Franke, Jappe; Opdam, Paul</b>  WUR, Netherlands, The</p> <hr/> <p><b>Why Do Farms Have Better Access To Credit Than Other SMEs? Evidence From France</b>  <b>Enjolras, Geoffroy; Madiès, Philippe</b>  CERAG, Univ. Grenoble-Alpes, France</p> <hr/> <p><b>Adoption of sustainable agricultural practices in irrigated areas of Central Asia: Empirical evidences from Kazakhstan and Uzbekistan</b>  <b>Tadjiev, Abdusame<sup>1,2</sup>; Djanibekov, Nodir<sup>1,2</sup>; Sanaev, Golib<sup>1,2</sup></b>  1: Leibniz Institute of Agricultural Development in Transition countries (IAMO), Halle (Saale), Germany; 2: Tashkent institute of irrigation and agricultural mechanization engineers, Tashkent, Uzbekistan</p> <hr/> <p><b>Organic and Conventional Grape-growing in Italy: a Technical Efficiency Comparison using a Parametric Approach</b></p>



**Cisilino, Federica<sup>1</sup>; Madau, Fabio Albino<sup>2</sup>; Arru, Brunella<sup>2</sup>; Furesi, Roberto<sup>2</sup>; Pulina, Pietro<sup>2</sup>**

1: CREA Council for Agricultural Research and Economics, Italy; 2: University of Sassari, Italy

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### **Food Insecurity in Developed Countries. Case of Small-Scale Farmers in Poland**

**Poczta-Wajda, Agnieszka; Sapa, Agnieszka; Stępień, Sebastian; Czyżewski, Bazyli; Borychowski, Michał**  
Poznan University of Economics and Business, Poland

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### **Oil Palm Boom and Structural Transformation of Indonesian Agriculture**

**Chrisendo, Daniel Naek; Qaim, Martin**  
University of Goettingen, Germany

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### **The Production of Monetary Liquidity in Italian Farms: an Analysis of the FADN Sample**

**Buttinelli, Rebecca; Cortignani, Raffaele; Dono, Gabriele**  
Università degli Studi della Tuscia - Viterbo, Italy

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### **Are Productivity Growth Rates Higher for Larger Dairy Farms in China?**

**Masuyama, Tatsumi<sup>1</sup>; Nitta, Atomu<sup>1</sup>; Yamamoto, Yasutaka<sup>1</sup>; Kondo, Katsunobu<sup>2</sup>; Sawauchi, Daisuke<sup>1</sup>**  
1: Hokkaido University, Japan; 2: Asahikawa University, Japan

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### **Innovation and Rational Inefficiency: A Data Envelopment Analysis and Innovation Index Approach to Dutch Arable Farms**

**Tensi, Annika Francesca; Ang, Frederic; van der Fels-Klerx, Ine**  
Wageningen University & Research, The Netherlands

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### **On the (Ir)relevance of Heatwaves in a Ricardian Analysis of Climate Change impacts on European Agriculture**

**Fabri, Charlotte<sup>1</sup>; Moretti, Michele<sup>1,2</sup>; Van Passel, Steven<sup>1</sup>**  
1: University of Antwerp, Belgium; 2: University of Pisa, Italy

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### **Who Participates in Agri-environmental Schemes? Combining Survey and FADN Data**

**Leonhardt, Heidi<sup>1</sup>; Brait, Michael<sup>1</sup>; Uehleke, Reinhard<sup>2</sup>**  
1: University of Natural Resources and Life Sciences, Austria; 2: University of Bonn, Germany

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### **An Empirical Analysis Of The Dairy Farms Structure In Poland**

**Klepcka, Anna Maria<sup>1</sup>; Revoredo-Giha, Cesar<sup>2</sup>; Florkowski, Wojciech Jan<sup>3</sup>; Sobczyński, Tadeusz<sup>4</sup>**  
1: Warsaw University of Life Sciences WULS-SGGW, Institute of Economics and Finance, Department of Economics and Organisation of Enterprises, Poland; 2: Scotland's Rural College (SRUC), Rural Economy, Environment and Society Department, United Kingdom; 3: University of Georgia, Department of Agricultural and Applied Economics, USA; 4: Kujawsko-Pomorski Agricultural Advisory Centre in Minikowo, Poland

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### **Are Cooperatives Ready To Manage Their Members' Cropland? Conditions For Collective Entrepreneurship**

**Piñeiro, Verónica Ana<sup>1</sup>; Martinez-Gomez, Victor<sup>2</sup>; Melia-Martí, Elena<sup>3</sup>; Garcia-Alvarez-Coque, Jose-Maria<sup>2</sup>**  
1: Dpto. Agronomía Universidad Nacional del Sur (UNS), Bahía Blanca -Argentina; 2: Group of International Economics and Development. Universitat Politècnica de València, Valencia, Spain; 3: Centro de Investigación en Gestión de Empresas, CEGEA. Universitat Politècnica de València, Valencia

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### **Assessing The Sustainability Of Agricultural Production - A Cross-sectoral Comparison Of The Blackberry, Tomato and Tree Tomato Sectors In Ecuador**

**Moreno Miranda, Carlos<sup>1,2</sup>; Dries, Liesbeth<sup>1</sup>**  
1: Wageningen University & Research, Netherlands; 2: Technical University of Ambato, Ecuador

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### **Co Design Climate Services for Farmers**

**Dayoub, Moammar; Sutinen, Erkki**  
TURUN YLIOPISTO, Finland

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### **Diffusion of Pasture Renovation Program in Japan: Multilevel Data Analysis Using Farmland Plot, Cultivator, and Community-level Data from Satellite Image Analysis**

**Sato, Takeshi; Murakami, Tomoaki**  
The University of Tokyo, Japan

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### **Farm Business Models And Abatement Costs Of Climate Friendly Peatland Management Options: Case Study Results For Two German Peatland Regions**

**Buschmann, Christoph; Osterburg, Bernhard**  
Thuenen Institute, Coordination Unit Climate Protection, Germany

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## How Does Network Position Affect Economic Agency Within Agricultural Cooperatives?

Morrison, Rosie<sup>1</sup>; Meador, Elliot<sup>1</sup>; Duncan, Alan<sup>2</sup>; Barnes, Andrew<sup>1</sup>

1: Scottish Rural College, United Kingdom; 2: University of Edinburgh

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## Risk Management Portfolio Diversity in European Agriculture

de Mey, Yann<sup>1</sup>; Spiegel, Alisa<sup>1</sup>; Gavrilescu, Camelia<sup>2</sup>; Bertolozzi, Daniele<sup>3</sup>; Appel, Franziska<sup>4</sup>; Rommel, Jens<sup>5</sup>; Vigani, Mauro<sup>6</sup>; Meuwissen, Miranda<sup>1</sup>; Finger, Robert<sup>7</sup>

1: Wageningen University & Research, the Netherlands; 2: Institute of Agricultural Economics, Romania; 3: Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM), Universidad Politécnica de Madrid, Spain; 4: Institute of Agricultural Development in Transition Economies (IAMO), Germany; 5: Sveriges Lantbruksuniversitet, Sweden; 6: University of Gloucestershire, UK; 7: Eidgenössische Technische Hochschule Zürich, Switzerland

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## The Trade-offs Between The Dutch Collective Agri-environmental Scheme And Manure Policy

Splinter, Melody Aphrodite Brittany Selena; Peerlings, Jack H M

Wageningen University and Research, Netherlands, The

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## Value and Acceptability of Biocontrol: The Case of Virus-based Products for Crazy Roots

De Gussem, Martijn<sup>1</sup>; Peeters, Kaat<sup>1</sup>; Bourgeois, Liselot<sup>1</sup>; Belderbos, Edward<sup>1</sup>; Lauwers, Ludwig<sup>1,2</sup>; Van Meensel, Jef<sup>1</sup>

1: ILVO, Belgium; 2: UGent, Belgium

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## What Changed in Finnish Farms in Ten Years? An Entrepreneurial Perspective.

Yiğit, Furkan; Rantamäki-Lahtinen, Leena; Sipiläinen, Timo

University of Helsinki, Finland

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## A Shared Diagnose of a Current Situation of Galician Dairy Farming: a Bottom-up Approach

Vázquez-González, Ibán; García-Arias, Ana Isabel; Pérez-Fra, María do Mar; Valdês-Paços, Bernardo; López-Iglesias, Edelmiro

ECOAGRASOC – Department of Applied Economics. University of Santiago de Compostela (Galicia-Spain)

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## On the Effect of Direct Payments on Farm Machinery Investments

Hoop, Daniel

Agroscope, Switzerland

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## Principal-Agent Approach To Mitigate Antibiotics Use In Pig Farming

Miettinen, Antti; Niemi, Jarkko K.

Natural Resources Institute Finland (Luke), Finland

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## Business And Financial Risk In Estonian Agriculture From 2006–2019: A System Of Equations Approach

Aleksandrova, Olha; Viira, Ants-Hannes

Estonian University of Life Sciences, Estonia

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## Development of Milk Production Costs in Dairy Farms in the Czech Republic And Their Relationship to Production Indicators

Syrůček, Jan; Bartoň, Luděk; Řehák, Dalibor; Kvapilík, Jindřich; Burdych, Jiří

Výzkumný ústav živočišné výroby, v. v. i., Czech Republic

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## Economic Evaluation of Soil Compaction and Possible Benefits Through Adapted Soil Management under Ambiguous Yield Effects

Ledermueller, Sandra; Jacobs, Anna

Thünen Institute, Germany

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## Linking Socio-Economic and Natural Scientific Studies on Soil Compaction at Farm Level

Prilop, Karen; Ledermüller, Sandra; Jacobs, Anna

Thünen Institute, Germany

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## Rural Agriculture In Bulgaria: How Agriculture Is Developing In The Poorest Areas Of The EU

Doitchinova, Julia Markova; Kraeva-Miteva, Albena Todorova

University of National and World Economy, Bulgaria

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## Can Horizontal collaboration Amongst Farmers overcome Barriers to Adoption of Ecological Farming Practices? A Case Study in the Flemish and French Arable Agriculture Sector

Van Ruymbeke, Kato

KU Leuven, Belgium

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## Assessing the Climate Change Vulnerability of Agri-food GIs in the Veneto Region. A Multi-disciplinary Approach

### Afforestation or Cultivation: Farmer Choices in Accessing the EU Cohesion Funds

**Klepcka, Anna Maria<sup>1</sup>; Florkowski, Wojciech J.<sup>2</sup>; Akaichi, Faical<sup>3</sup>**

1: Warsaw University of Life Sciences WULS-SGGW, Institute of Economics and Finance, Department of Economics and Organisation of Enterprises, Poland; 2: University of Georgia, Department of Agricultural and Applied Economics, USA; 3: Scotland's Rural College, Land Economy, Environment & Society, United Kingdom

### Applicability Of Risk Management Mechanisms In Bulgarian Agricultural Sector

**Stoyanova, Zornitsa Dimova; Harizanova - Bartos, Hristina Stefanova**

University of National and World economy, Bulgaria

### What Value Does Terroir Have for Bulgarian Wine?

**Leonard, J. Mark**

American University in Bulgaria, Bulgaria

### Spatially-dependent Time Preference and Improved Rice Technology Adoption Decisions in Nigeria

**Ambali, Omutuyole<sup>1</sup>; Areal-Borrego, Francisco<sup>2</sup>; Georgantzis, Nikolaos<sup>3</sup>**

1: University of Reading, UK; 2: University of Newcastle, UK; 3: Burgundy School of Business, Dijon, France

### The Investments of Italian Farms and the Factors that have influenced the Entity in the last 40 Years

**Giacomo, Carulli; Cortignani, Raffaele; Dono, Gabriele**

University of Tuscia, Italy

### Adoption Of Mechanized Cotton Harvesting In Central Asia: Empirical Evidence From South Kazakhstan

**Sanaev, Golib<sup>1,2</sup>; Djanibekov, Nodir<sup>1,2</sup>**

1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME), Tashkent, Uzbekistan

### Total Factor Productivity Change in Pig Production Systems in EU Countries

**Ait Sidhoum, Amer<sup>1</sup>; Guesmi, Bouali<sup>2,3</sup>; Cabas, Juan<sup>4</sup>; Gil, José Maria<sup>2</sup>**

1: Technical University of Munich, Germany; 2: CREDA-UPC-IRTA. 08860 Castelldefels (Barcelona), Spain; 3: University of Carthage, Mognane Higher School of Agriculture, LR03AGR02 SPADD, Zaghuan 1121, Tunisia.; 4: Universidad del Bio Bio, Chile

3:45pm - 3:50pm	<b>Br 1.4: Break</b>		
3:50pm - 5:20pm	<p><b>O.P. 1.01</b> Virtual location: <a href="#">VH1</a></p> <p><b>Agricultural Economics and the Food Systems Debate</b> <i>Chair(s):</i> <b>Jackson, Lee Ann</b> (OECD, France) <i>Discussant(s):</i> <b>Fanzo, Jessica</b> (Johns Hopkins University) <i>Presenter(s):</i> <b>Deconinck, Koen</b> (OECD), <b>Hendriks, Sheryl</b> (University of Pretoria), <b>Glauber, Joe</b> (IFPRI), <b>Puri, Jo</b> (IFAD)</p>	<p><b>O.P. 1.02</b> Virtual location: <a href="#">VH2</a></p> <p><b>Designing Effective New Solutions For The Provision Of Agri-Environmental-Climatic Public Goods From Agriculture And Forestry</b> <i>Chair(s):</i> <b>Viaggi, Davide</b> (Alma Mater Studiorum University of Bologna, Italy), <b>Termansen, Mette</b> (Copenhagen University) <i>Discussant(s):</i> <b>Robles, José Fernando</b> (ASAJA (Young farmers Spain)) <i>Presenter(s):</i> <b>Aganetto, Iuri</b> (European Commission, DGAGRI), <b>Nguyen, Chi</b> (University of Kiel), <b>Hanley, Nick</b> (Institute of Biodiversity, Animal Health and Comparative Medicine, University of Glasgow, Scotland), <b>Matzdorf, Bettina</b> (Leibniz Centre for Agricultural Landscape Research (ZALF).), <b>Schulze, Christoph</b> (Leibniz Centre for Agricultural Landscape Research (ZALF)), <b>Rommel, Jens</b> (Swedish University of Agricultural Sciences), <b>Llorente, Marina G</b> (Universidad Autónoma de Madrid), <b>Czajkowski, Mikołaj</b> (University of Warsaw), <b>Viaggi, Davide</b> (Alma Mater Studiorum University of Bologna), <b>Raggi, Meri</b> (University of Bologna.), <b>Zavalloni, Matteo</b> (University of Bologna), <b>Targetti, Stefano</b> (University of</p>	<p><b>O.S. 1.01</b> Virtual location: <a href="#">VH3</a></p> <p><b>Agricultural Jobs: Experiences and Futures</b> <i>Chair(s):</i> <b>Davidova, Sophia Moissej</b> (University of Kent, United Kingdom) <i>Discussant(s):</i> <b>Petrick, Martin</b> (Justus Liebig University Giessen)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Impact of Agricultural Subsidies on Farm Employment in Russia</b> <b>Nykulina, Julia, Serova, Eugenia</b> Institute of Agrarian Studies at the Moscow Higher School of Economics</p> <p><b>Impact of European Union subsidies on regional employment in Hungary</b> <b>Bakucs, Zoltan, Ferto, Imre</b> MTR KRTK, Hungary</p> <p><b>Does the Drive to Implement More Environmentally Friendly Agriculture Affect Farm Employment? A cross-country analysis in the EU</b> <b>Latruffe, Laure<sup>1</sup>, Verdine, Lionel<sup>1</sup>, Henderson, Stuart<sup>2</sup>, Bailey, Alastair<sup>2</sup>,</b></p>

	<p>Bologna), <b>Raina, Nidhi</b> (University of Bologna), <b>Schaller, Lena</b> (University of Natural Resources and Life Sciences, Vienna), <b>Eichhorn, Theresa</b> (University of Natural Resources and Life Sciences, Vienna), <b>Kantelhardt, Jochen</b> (University of Natural Resources and Life Sciences, Vienna), <b>Runge, Tania</b> (Thünen Institute for Rural Studies)</p>	<p><b>Davidova, Sophia<sup>2</sup>, Bakucs, Zoltan<sup>3</sup>, Ferto, Imre<sup>3</sup></b>  <sup>1</sup>INRAE, France, <sup>2</sup>University of Kent, UK, <sup>3</sup>MTR KRTK, Hungary</p> <p><b>Family/Non-Family Labour Futures for Agriculture in Europe</b>  <b>Thomson, Kenneth J</b>  University of Aberdeen/James Hutton Institute, UK</p>
<p><b>O.S. 1.02</b>  Virtual location: <b>VH4</b> </p> <p><b>Food Price Volatility - What Can Governments Do About It?</b>  <i>Chair(s):</i> <b>Wesseler, Justus</b> (Wageningen university non-governmental organisation), Belgium)  <i>Discussant(s):</i> <b>Meuwissen, Miranda</b> (Wageningen university), <b>McCorriston, Steve</b> (Exeter university), <b>Gardebreek, Koos</b> (Wageningen university)</p> <p><i>Presentations of the Symposium</i></p> <p><b>The Fight Against Food Shortages and Surpluses</b>  <b>McClintock, John</b>  ACTION for Food Reserves (ngo)</p>	<p><b>O.S. 1.03</b>  Virtual location: <b>VH5</b> </p> <p><b>Sustainable Development of the EU Bioeconomy and Its Impacts on the Member States</b>  <i>Chair(s):</i> <b>Drabik, Dusan</b> (Wageningen University), <b>Wesseler, Justus</b> (Wageningen University, Netherlands, The)  <i>Discussant(s):</i> <b>Zilberman, David</b> (UC Berkeley)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Measuring the Sustainable Development of the EU Bioeconomy</b>  <b>Cingiz, Kutay, Kardung, Maximilian, Wesseler, Justus</b>  Wageningen University &amp; Research</p> <p><b>Bio-refineries – A Solution to the EU Sustainable Development Challenges?</b>  <b>Zhu, Benz, Vracholi, Maria, Sauer, Johannes</b>  TUM</p> <p><b>Examining Progress in the Bioeconomy through the Metrics of the Sustainable Development Goals (SDGs)</b>  <b>Philippides, George<sup>1</sup>, M'Barek, Robert<sup>2</sup>, Ronzon, Tevesia<sup>2</sup>, Tabeau, Andrzej<sup>3</sup>, van Meijl, Hans<sup>3</sup></b>  <sup>1</sup>CITA - Centro de Investigación y Tecnología, <sup>2</sup>European Commission, <sup>3</sup>Wageningen University &amp; Research</p> <p><b>Potential of the Bioeconomy in Visegrad Countries</b>  <b>Lazorcakova, Eva<sup>1</sup>, Dries, Liesbeth<sup>2</sup>, Peerlings, Jack<sup>2</sup>, Pokrivcak, Jan<sup>1</sup></b>  <sup>1</sup>Slovak University of Agriculture, <sup>2</sup>Wageningen University &amp; Research</p>	<p><b>O.S. 1.04</b>  Virtual location: <b>VH6</b> </p> <p><b>Unfair Trading Practices in the EU Agri-Food Supply Chains: Investigating Occurrence, Impact and Pass-Through</b>  <i>Chair(s):</i> <b>Russo, Carlo</b> (University of Cassino and Southern Lazio, Italy), <b>Sorrentino, Alessandro</b> (Tuscia University)  <i>Discussant(s):</i> <b>Deconinck, Koen</b> (OECD)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Drafting and Implementation of the UTPs Directive Challenges in UTP Empirical Investigations: Survey Design and Implementation.</b>  <b>Russo, Carlo<sup>1</sup>, Sorrentino, Alessandro<sup>2</sup>, Menapace, Luisa<sup>3</sup></b>  <sup>1</sup>University of Cassino and Lazio Meridionale, <sup>2</sup>Tuscia University, <sup>3</sup>Technical University of Munich</p> <p><b>Contracting and Farmers' Perception of Unfair Trading Practices in the EU Dairy Sector</b>  <b>Di Marcantonio, Federica<sup>1</sup>, Ciaian, Pavel<sup>1</sup>, Falkowski, Jan<sup>2</sup></b>  <sup>1</sup>Joint Research Centre EU Commission, <sup>2</sup>University of Warsaw</p> <p><b>Challenges in UTP Empirical Investigations: Survey Design and Implementation</b>  <b>Pocrivcak, Jan<sup>1</sup>, Drabik, Dusan<sup>2</sup></b>  <sup>1</sup>Slovak University of Agriculture in Nitra, <sup>2</sup>Wageningen University</p> <p><b>Unfair Trading Practices in the Dutch Dairy Sector</b>  <b>Dries, Liesbeth, Ihle, Rico, Scheper, Toon</b>  Wageningen University</p>
<p><b>O.S. 1.05</b>  Virtual location: <b>VH7</b> </p> <p><b>Western Balkans Agriculture and Rural Development Policies - Between Climate Changes and EU Integration Process</b>  <i>Chair(s):</i> <b>Herzfeld, Thomas</b> (Leibniz Institute of Agricultural Development in Transition Economies (IAMO)), <b>Lazdinis, Marius</b> (DG for Agriculture and Rural Development)  <i>Discussant(s):</i> <b>Chan, Catherine</b> (University of Hawaii), <b>Bavorova,</b></p>	<p><b>O.S. 1.06</b>  Virtual location: <b>VH8</b> </p> <p><b>AgEconMeet European Network of Early Career Agricultural Economists</b>  <i>Chair(s):</i> <b>Dalhaus, Tobias</b> (Wageningen University &amp; Research), <b>Meemken, Eva-Marie</b> (University of Copenhagen), <b>Wüpper, David</b> (ETH Zürich), <b>Colen, Liesbeth</b> (University of Göttingen), <b>de Mey, Yann</b> (Wageningen University &amp; Research), <b>Dalheimer, Bernhard</b> (University of Göttingen), <b>Van den Broeck, Goedeke</b> (KU Leuven)</p>	<p><b>O.S. 1.07</b>  Virtual location: <b>VH9</b> </p> <p><b>Farm to Fork</b>  <i>Chair(s):</i> <b>Ivanic, Maros</b> (Economic Research Service-USDA, United States of America)  <i>Discussant(s):</i> <b>Matthews, Alan</b> (Trinity College), <b>Bureau, Jean-Christophe</b> (INRA)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Market Impacts of Farm to Fork</b></p>

**Miroslava** (Czech University of Life Sciences Prague)

*Presentations of the Symposium*

### **Analysing the Impact of Governmental Subsidies - the Case of the Greenhouse Sector in Albania**

**Xhoxhi, Orjon<sup>1</sup>**, Skreli, Engjell<sup>2</sup>, Zhllima, Edvin<sup>1</sup>, Imami, Drini<sup>1</sup>, Davidova, Sophia<sup>3</sup>, Zvyagintsev, Dmitry<sup>4</sup>

<sup>1</sup>Agriculture University of Tirana, Tirana, Albania and CERGE EI, Prague, Czech Republic, <sup>2</sup>Agriculture University of Tirana, Tirana, Albania, <sup>3</sup>University of Kent, UK, <sup>4</sup>FAO

### **Technical and Scale Efficiency of Kosovo Dairy and Crop Farms - A Non-parametric Approach**

**Miftari, Iliriana<sup>1</sup>**, Gjonbalaj, Muje<sup>1</sup>, Gjokaj, Ekrem<sup>2</sup>

<sup>1</sup>University of Prishtina 'Hasan Prishtina', Kosovo, <sup>2</sup>University of Prizren, Kosovo

### **Willingness to Pay for Agriculture Crop Insurance - Addressing a Market Failure**

**Zhllima, Edvin<sup>1</sup>**, Xhoxhi, Orjon<sup>1</sup>, Imami, Drini<sup>1</sup>, Skreli, Engjell<sup>2</sup>

<sup>1</sup>Agriculture University of Tirana, Tirana, Albania and CERGE EI, Prague, Czech Republic, <sup>2</sup>Agriculture University of Tirana, Tirana, Albania

### **Climate Change Awareness, Impact and Adaptation Strategies - the Case of Albanian Agriculture Sector**

**Imami, Drini<sup>1</sup>**, Zhllima, Edvin<sup>1</sup>, Jiyoun, Nam<sup>2</sup>, Shoshi, Pjerin<sup>3</sup>, Gjika, Irena<sup>4</sup>

<sup>1</sup>Agriculture University of Tirana, Tirana, Albania and CERGE EI, Prague, Czech Republic, <sup>2</sup>FAO, <sup>3</sup>Ministry of Agriculture and Rural Development, <sup>4</sup>Development Solutions Associates

*Discussant(s):* **Colen, Liesbeth** (University of Göttingen), **Van den Broeck, Goedele** (KU Leuven)

*Presentations of the Symposium*

### **AgEconMeet – European Network of Early Career Agricultural Economists**

**Meemken, Eva-Marie**

University of Copenhagen

### **Emerging Data, Methods, and Open Science in AgEcon**

**Dalhaus, Tobias, Dalheimer, Bernhard**  
Wageningen University & Research

### **Networking in AgEcon**

**Wüpper, David**

ETH Zürich

**Beckman, Jayson, Ivanic, Maros, Jelliffe, Jeremy, Baquedano, Felix, Scott, Sara**  
USDA-ERS

### **European Commission Strategies**

**Barreiro-Hurle, Jesus<sup>1</sup>**, Bogonos, Mariia<sup>1</sup>, Himics, Mihaly<sup>1</sup>, Hristov, Jordan<sup>1</sup>, Pérez-Domínguez, Ignacio<sup>1</sup>, Sahoo, Amarendra<sup>1</sup>, Weiss, Franz<sup>2</sup>, Baldoni, Edoardo<sup>1</sup>, Elleby, Christian<sup>1</sup>

<sup>1</sup>European Commission, Joint Research Centre, Seville, Spain, <sup>2</sup>European Commission, Joint Research Centre, Ispra, Italy

### **Challenges to German Livestock Farming**

**Banse, Martin, Efken, Josef, Freund, Florian, Pelikan, Janine**  
Thuenen Institute of Market Analysis, Braunschweig, Germany

#### **O.S. 1.08**

Virtual location: **VH10** [↗](#)

### **The Contribution of CAP to Improvement of Farmers' Income and its Interaction with Climate and Environmental Sustainability**

*Chair(s):* **Ciaian, Pavel** (European Commission, Spain)

*Discussant(s):* **Gocht, Alexander** (Thünen-Institut)

*Presentations of the Symposium*

### **Capitalization of Farm Payments on Land Prices: New evidence from EU Regions**

**Valenti, Daniele<sup>1</sup>**, Cavicchioli, Daniele<sup>2</sup>, Bertoni, Danilo<sup>2</sup>, **Olper, Alessandro<sup>2</sup>**

<sup>1</sup>Fondazione Eni Enrico Mattei (FEEM), <sup>2</sup>University of Milan

#### **O.S. 1.09**

Virtual location: **VH11** [↗](#)

### **Perspectives on Consumer Demand for Emerging Meat Alternatives**

*Chair(s):* **Van Loo, Ellen J.**

(Wageningen University & Research), **Sogari, Giovanni** (University of Parma)

*Discussant(s):* **Menozzi, Davide** (University of Parma)

*Presentations of the Symposium*

### **Consumers' Willingness to Pay for In-Vitro Meat: An Investigation of Naming Effects**

**Asioli, Daniele<sup>1</sup>**, Bazzani, Claudia<sup>2</sup>, Nayga, Rodolfo M.<sup>3</sup>

<sup>1</sup>University of Reading, <sup>2</sup>University of Verona, <sup>3</sup>University of Arkansas



**The EU-wide Capitalization of CAP Subsidies into Land Rental Prices and Land Values**

**Baldoni, Edoardo, Ciaian, Pavel**  
Joint Research Centre, European Commission

**Policy-driven reduction in Chemical Pesticides and Synthetic Fertilizers Use in EU Agriculture**

**Himics, Mihaly, Hurle Jesus, Barreiro, Fellmann, Thomas, Hristov, Jordan, Sahoo, Amarendra**  
Joint Research Centre, European Commission

**The EU-wide Impact of the Post-2020 CAP Reform on Farmers' Income and Environment**

**Petsakos, Athanasios<sup>1</sup>, Espinosa, Maria<sup>2</sup>, Kremmydas, Dimitrios<sup>1</sup>, Perni, Angel<sup>3</sup>, Ciaian, Pavel<sup>1</sup>**  
<sup>1</sup>Joint Research Centre, European Commission, <sup>2</sup>Universidad de Sevilla, <sup>3</sup>Universidad de Cadiz

**What's "Meat"? Predicting the Consequences of Non-Traditional Meat Labeling Regulation**

**Malone, Trey<sup>1</sup>, DeMuth, Ben<sup>1</sup>, McFadden, Brandon R.<sup>2</sup>, Wolf, Christopher A.<sup>3</sup>**

<sup>1</sup>Michigan State University, <sup>2</sup>University of Delaware, <sup>3</sup>Cornell University

**Will You (M)eat This?: Does Information or Brand Matter?**

**Van Loo, Ellen J.<sup>1</sup>, Caputo, Vincenzina<sup>2</sup>, Lusk, Jayson L.<sup>3</sup>**

<sup>1</sup>Wageningen University & Research, <sup>2</sup>Michigan State University, <sup>3</sup>Purdue University

**Do Plant-Based and Blend Meat Alternatives Taste Like Meat? A Sensory Food Choice Experiment Study**

**Caputo, Vincenzina<sup>1</sup>, Sogari, Giovanni<sup>2</sup>, Van Loo, Ellen J.<sup>3</sup>**

<sup>1</sup>Michigan State University, <sup>2</sup>University of Parma, <sup>3</sup>Wageningen University & Research

<p>9:00am - 10:20am</p>	<p><b>C.P. 3.01: Meat Market</b> Virtual location: <a href="#">VH1</a>  Chair: <b>Dr. Oleksandr Perekhzhuk</b>, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)</p> <p><b>Facts vs. Fake: A Comparison of Product's Nutritional Values and Nutritional Claims in the German Meat Market</b> <b>Petersen, Thies<sup>1</sup>; Hirsch, Stefan<sup>1</sup>; Hartmann, Monika<sup>2</sup></b> 1: Technical University of Munich, Germany; 2: University of Bonn, Germany</p> <p><b>What determines consumers' intention to eat meat alternatives? An extended Theory of Planned Behavior approach</b> <b>Metz, Nick; Klink-Lehmann, Jeanette Leila; Hartmann, Monika</b> University of Bonn, Germany</p> <p><b>The More You Know: On The Ambivalence Of Prior Knowledge on Hunted Vs. Farmed Wild Boar Meat Preferences</b> <b>Demartini, Eugenio<sup>1</sup>; Vecchiato, Daniel<sup>2</sup>; Maescotti, Maria Elena<sup>1</sup>; Gibbert, Michael<sup>3</sup>; Viganò, Roberto<sup>4</sup>; Giacomelli, Stefano<sup>5</sup>; Gaviglio, Anna<sup>1</sup></b> 1: Department of Veterinary Science for Health, Animal Production and Food Safety - University of Milano; 2: Department of Land, Environment, Agriculture and Forestry - University of Padova; 3: Institute of Marketing and Communication Management, Università della Svizzera italiana, Lugano, Switzerland; 4: AlpVet, Studio Associato - Busto Arsizio, VA, Italy; 5: Università della Svizzera italiana, Lugano, Switzerland</p> <p><b>The Impact of the Russian Import Ban on Structural Changes and the Pricing Behaviour of Brazilian Beef and Pork Exporters</b> <b>Perekhzhuk, Oleksandr<sup>1</sup>; Glauben, Thomas<sup>2</sup></b> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>	<p><b>C.P. 3.02: Impact of Fiscal Measures on the Food System</b> Virtual location: <a href="#">VH2</a>  Chair: <b>Paolo Scokai</b>, Università Cattolica del Sacro Cuore</p> <p><b>Distributional Impacts Of An Emission Tax On Greenhouse Gas Emissions From European Agriculture</b> <b>Ollier, Maxime; De Cara, Stéphane</b> INRAE, France</p> <p><b>Tax Incentives and Agricultural Productivity Growth</b> <b>Nivievskyi, Oleg</b> Kyiv School of Economics, Ukraine</p> <p><b>Can Agricultural Input Subsidy Enhance Productivity and Food Security? - The Case of Ghana</b> <b>Agyemang, Sylvester Amoako; Rättinger, Tomáš; Bavorová, Miroslava; Ahado, Samuel</b> Czech University of Life Sciences Prague, Faculty of Tropical AgriSciences, Kamycka 129, 165 00 Prague 6 - Suchbát, Czech Republic</p> <p><b>Simulating the Impact of a Carbon Tax on Food in Five EU Countries</b> <b>Varacca, Alessandro<sup>1</sup>; Castellari, Elena<sup>1</sup>; Moro, Daniele<sup>1</sup>; Dogbe, Wisdom<sup>2</sup>; Gil, Jose Maria<sup>3</sup>; Revoredo-Giha, Cesar<sup>4</sup>; Akaichi, Faical<sup>4</sup>; Irz, Xavier<sup>5</sup>; Amuakwa-Mensah, Franklin<sup>6</sup>; Surry, Yves<sup>6</sup>; Scokai, Paolo<sup>1</sup></b> 1: Università Cattolica del Sacro Cuore, Italy; 2: The Rowett Institute, University of Aberdeen, UK; 3: Universitat Politècnica de Catalunya, Spain; 4: Scotland's Rural College, UK; 5: Natural Resource Institute Finland, Finland; 6: Swedish University of Agricultural Sciences, Sweden</p>	<p><b>C.P. 3.05: Farm Size and Structural Change</b> Virtual location: <a href="#">VH5</a>  Chair: <b>Prof. Štefan Bojnec</b>, University of Primorska, Faculty of Management</p> <p><b>An Index-based Income Stabilisation Tool Accounting For Changing Farm Size And Production Structure</b> <b>Offermann, Frank; Hansen, Heiko; Ellssel, Raphaela; Duden, Christoph</b> Thünen Institute, Germany</p> <p><b>Using Aggregated Farm Location Information To Predict Regional Structural Change Of Farm Specialisation, Size And Exit/Entry In Norway Agriculture</b> <b>Neuenfeldt, Sebastian<sup>1</sup>; Gocht, Alexander<sup>1</sup>; Heckelei, Thomas<sup>2</sup>; Ciaian, Pavel<sup>3</sup></b> 1: Thünen Institute, Braunschweig, Germany; 2: Institute for Food and Resource Economics, University of Bonn, Germany; 3: European Commission, DG Joint Research Centre, Seville, Spain</p> <p><b>How To Increase Productivity In Kosovo Agriculture: A Story Of Size And Technical Efficiency</b> <b>Kostov, Philip<sup>1</sup>; Davidova, Sophia<sup>2</sup>; Gjokaj, Ekrem<sup>3</sup>; Halimi, Kaplan<sup>3</sup></b> 1: University of Central Lancashire, United Kingdom; 2: University of Kent, UK; 3: MAFRD, Kosovo</p> <p><b>Does Human Capital Play an Important Role in Farm Size Growth? The Case of Slovenia</b> <b>Bojnec, Štefan<sup>1</sup>; Fertő, Imre<sup>2,3</sup></b> 1: University of Primorska, Faculty of Management, Slovenia; 2: Institute of Economics, Centre for Regional and Economic Studies, Lorand Eotvos Research Network, Hungary; 3: Kaposvár University, Hungary</p>
	<p><b>C.P. 3.06: Risk in Agriculture and Food</b> Virtual location: <a href="#">VH6</a>  Chair: <b>Prof. Jose María Gil</b>, Universidad Politécnica de Cataluña</p> <p><b>Rational Bidding Behavior Under Risk and Uncertainty in Experimental Auctions: An Application Related to the Food Sector</b></p>	<p><b>C.P. 3.07: Livelihoods, Income and Welfare of Farm and Rural Households</b> Virtual location: <a href="#">VH7</a>  Chair: <b>Rienne Wiltz</b>, University of Bonn</p> <p><b>Aspiration Formation and Ecological Shocks: An Exploratory Analysis in Rural Kenya</b></p>	<p><b>C.P. 3.08: Raising the Sustainability of Agricultural and Food Systems</b> Virtual location: <a href="#">VH8</a>  Chair: <b>Katharina Falkner</b>, University of Natural Resources and Life Science Vienna</p> <p><b>Counterfactual Evaluation of Agri-environmental Schemes in Austria</b> <b>Uehleke, Reinhard<sup>1</sup>; Leonhardt, Heidi<sup>2</sup>; Hüttel, Silke<sup>1</sup></b></p>

<p><b>McCallum, Chloe Stephanie<sup>1</sup>; Cerroni, Simone<sup>2</sup>; Derbyshire, Daniel<sup>3</sup>; Hutchinson, George<sup>1</sup>; Nayga, Rodolfo<sup>4</sup></b>  1: Queen's University Belfast, United Kingdom; 2: University of Trento, Italy; 3: University of Exeter, United Kingdom; 4: University of Arkansas, USA</p>	<p><b>Tabe-Ojong, Martin Paul Jr<sup>1</sup>; Heckelei, Thomas<sup>1</sup>; Baylis, Kathy<sup>2</sup></b>  1: Institute for Food and Resource Economics, University of Bonn, Germany; 2: Agricultural and Consumer Economics, University of Illinois, USA</p>	<p>1: University of Bonn, Germany; 2: University of Natural Resources and Life Sciences, Vienna</p>
<p><b>Economics of Increasing Drought Risk and Species Diversity in Grasslands</b>  <b>Schaub, Sergei<sup>1,2</sup>; Buchmann, Nina<sup>2</sup>; Lüscher, Andreas<sup>3</sup>; Finger, Robert<sup>1</sup></b>  1: ETH Zürich, AECG Group, Switzerland; 2: ETH Zürich, Grassland Sciences Group, Switzerland; 3: Agroscope, Forage Production and Grassland Systems, Switzerland</p>	<p><b>Mobile Finance and Livelihood of Farmers: Panel Evidence from Rural China</b>  <b>Wang, Jing<sup>1</sup>; Yu, Xiaohua<sup>2</sup>; Lyu, Kaiyu<sup>1</sup>; Feil, Jan-henning<sup>2</sup></b>  1: Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences, Beijing 10081, China; 2: Department of Agricultural Economics and Rural Development, University of Goettingen, Goettingen 37073, Germany</p>	<p><b>Water Quality Trading Schemes for Diffuse Emissions – Integrating Land and Marine Based Measures Under a Smart Market Approach.</b>  <b>Filippelli, Raphael<sup>1</sup>; Termansen, Mette<sup>2</sup>; Hasler, Berit<sup>1</sup>; Smart, Jim<sup>3</sup>; Hasan, Syezlin<sup>3</sup>; Block Hansen, Line<sup>4</sup></b>  1: Aarhus University, Denmark; 2: University of Copenhagen, Denmark; 3: Griffith University, Australia; 4: Danish Economic Councils, Denmark</p>
<p><b>Exploring Potential Pathways to Improve Risk Management Across EU Farming Systems Through a Multi-stakeholders' Approach</b>  <b>Bertolozzi-Caredio, Daniele<sup>1</sup>; Garrido, Alberto<sup>1</sup>; Soriano, Barbara<sup>1</sup>; Meuwissen, Miranda<sup>2</sup>; Jendrzewski, Blazej<sup>3</sup>; Rommel, Jens<sup>4</sup>; Severini, Simone<sup>5</sup>; Berry, Robert<sup>6</sup>; Gavrilescu, Camelia<sup>7</sup>; Pinsard, Corentin<sup>8</sup>; Ollendorf, Fransiska<sup>9</sup>; Bijttebier, Jo<sup>10</sup>; Bardaji, Isabel<sup>1</sup></b>  1: CEIGRAM, Universidad Politecnica de Madrid, Spain; 2: Business Economics Group, Wageningen University, the Netherlands; 3: Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland; 4: Department of Economics, Sveriges Lantbruksuniversitet, Sweden; 5: Department of Agricultural and Forestry Sciences, Università degli Studi della Tuscia, Italy; 6: Countryside and Community Research Institute, University of Gloucestershire, UK; 7: Institute of Agricultural Economics, Romania; 8: Department of farm work and society, French Livestock Institute, France; 9: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 10: Agricultural and Farm Development, Institute for Agricultural and Fisheries Research (ILVO), Belgium</p>	<p><b>Behind Every Farmer: Off-farm Labor and Farm Viability</b>  <b>Jodlowski, Margaret Christine</b>  Cornell University, United States of America</p> <p><b>Who Is Affected By Climate Change Driven Yield Impacts In Low (-Middle) Income Countries? A Dynamic Long-Run General Equilibrium Analysis With Household Detail</b>  <b>Wilts, Rienne; Latka, Catharina; Britz, Wolfgang</b>  Institute for Food and Resource Economics, University of Bonn, Bonn, Germany</p>	<p><b>Sustainability Impact Of Children's School Lunch Plate Waste In Two Italian Case Studies</b>  <b>Biasini, Beatrice; Donati, Michele; Rosi, Alice; Giopp, Francesca; Menozzi, Davide; Scazzina, Francesca</b>  University of Parma, Italy</p> <p><b>The Cost-Effectiveness Of Invasive Species Regulation: The Case Of Western Corn Rootworm In Austria</b>  <b>Falkner, Katharina; Mitter, Hermine; Schmid, Erwin</b>  University of Natural Resources and Life Science Vienna, Austria; Institute for Sustainable Economic Development</p>
<p><b>The Adoption of Risk Management Strategies by Ecuadorian Cacao Producers: The Role of Risk Attitudes and Risk Perceptions</b>  <b>Díaz-Montenegro, José<sup>1</sup>; Varela, Elsa<sup>2</sup>; Gil, Jose Maria<sup>2</sup></b>  1: UUNIVERSIDAD ESTATAL DE MILAGRO; 2: CREDA-UPC.IRTA</p>	<p><b>C.P. 3.10: Sustainable Agriculture, Food and Diet</b>  Virtual location: <a href="#">VH10</a>   Chair: <b>Eva Gossiaux</b>, INRAE</p>	<p><b>C.P. 3.04: EU Agricultural and Rural Development Policy</b>  Virtual location: <a href="#">VH4</a>   Chair: <b>Jan Pokrivcak</b>, Slovak University of Agriculture in Nitra</p>
<p><b>The Driving Forces Behind The Reduction Of UK Diet-Related Emissions: Changing</b></p>	<p><b>C.P. 3.03: Food Preferences, Nutrition and Health in Developing Countries</b>  Virtual location: <a href="#">VH3</a>   Chair: <b>Shannon Marie McLaughlin</b>, Queen's University Belfast</p> <p><b>All That Is Gold Does Not Glitter: Income And Nutrition In Tanzania</b></p>	<p><b>Do Agriculture Subsidies Make Farmers Better-off? A Case</b></p>

### Preferences Or Just The Financial Crisis?

Biondi, Beatrice<sup>1</sup>; Castiglione, Concetta<sup>2</sup>; Mazzocchi, Mario<sup>1</sup>

1: University of Bologna, Italy; 2: University of Calabria, Italy

### Attitude Toward Environmental Protection And Toward Nature: How Do They Shape Consumer Preferences For A Sustainable Tomato?

Baldi, Lucia<sup>1</sup>; Trentinaglia De Daverio, Maria Teresa<sup>1</sup>; Mancuso, Teresina<sup>2</sup>; Peri, Massimo<sup>1</sup>

1: Department of Environmental Science and Policy, University of Milan, Italy; 2: Department of Agricultural, Forest and Food Sciences, University of Turin, Italy

### Reduced Air Pollution from Agriculture due to Flexitarian Diet: A European Perspective

Himics, Mihaly<sup>1</sup>; Giannakis, Elias<sup>2</sup>; Hristov, Jordan<sup>1</sup>; Sahoo, Amarendra<sup>1</sup>; Kushta, Jonilda<sup>3</sup>; Perez-Dominguez, Ignacio<sup>1</sup>

1: European Commission Joint Research Centre, Spain; 2: The Cyprus Institute, Energy Environment and Water Research Center; 3: The Cyprus Institute, Climate and Atmosphere Research Center

### Food Calories and Biofuels: Delimit the Feasible Set of Agricultural Products.

Gossiaux, Eva; Jayet, Pierre-Alain  
Economie Publique, INRAE, AgroParisTech, Université Paris-Saclay, 78850, Thiverval-Grignon, France

### C.P. 3.09: International Trade

Virtual location: [VH9](#)  
Chair: Dr. Viola Lamani, Université Paul-Valéry Montpellier 3

### Reducing the European Union's Plant Protein Deficit: Options and Impacts

Jensen, Hans Grinsted; Elleby, Christian; Dominguez, Ignacio Pérez  
European Commission, Joint Research Centre, Spain

### Trade and Dietary Diversity in Eastern Europe and Central Asia

Krivonos, Ekaterina<sup>1</sup>; Kuhn, Lena<sup>2</sup>  
1: CGIAR; 2: IAMO

### The Impact of Intermediaries on Agricultural Trade Liberalisation

May, Daniel Esteban<sup>1</sup>; McCorrison, Steve<sup>2</sup>  
1: Harper Adams University, United Kingdom; 2: University of Exeter, United Kingdom

### Trade and food quality: Evidence from the French West Indies

Van den Broeck, Goedele<sup>1</sup>; Mardulier, Myrthe<sup>2</sup>; Maertens, Miet<sup>2</sup>

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

### Explaining Rural-Urban Differentials in Child Nutritional Outcome in Nepal: An Application of Quantile Regression – Counterfactual Decomposition

Trital, Gopal<sup>1</sup>; Sassi, Maria<sup>2</sup>

1: University of Pavia, Italy; 2: University of Pavia, Italy

### Effects of Short-term Food Price Movements on Childhood Mortality: Evidence From Developing Countries

Usman, Muhammed Abdella<sup>1</sup>; Mekonnen, Daniel Ayalew<sup>2</sup>; Korner, Lukas<sup>3</sup>; Joachim, Von Braun<sup>4</sup>

1: Center for Development Research (ZEF), University of Bonn, Germany; 2: Wageningen Economic Research (WUR), Den Haag, Netherlands; 3: Center for Development Research (ZEF), University of Bonn, Germany; 4: Center for Development Research (ZEF), University of Bonn, Germany

### Household Response To Multiple Shocks And Impacts On Economic, Nutrition And Food Security In Rural Malawi.

McLaughlin, Shannon Marie; Nugent, Anne; Bozzola, Martina  
Queen's University Belfast, United Kingdom

### Study From An EU Candidate Country

Xhoxhi, Orjon; Skreli, Engjell; Zhllima, Edvin; Imami, Drini  
Agricultural University of Tirana, Albania

### Regional impacts of the EU Rural Development Programme: Poland's food processing sector

Michalek, Jerzy<sup>1</sup>; Ciaian, Pavel<sup>2</sup>; Di Marcantonio, Federica<sup>2</sup>

1: Independent Researcher, Germany; 2: Joint Research Centre (JRC), European Commission, Spain

### Public and/or Private Provision of Agri-Environmental Public Goods

Bareille, Francois<sup>1,2</sup>; Zavalloni, Matteo<sup>2</sup>; Viaggi, Davide<sup>2</sup>

1: Institut national de la recherche agronomique; 2: Alma Mater Studiorum University of Bologna, Italy

### CAP post 2020: Capping Direct Payments in Slovakia

Pokrivčák, Ján<sup>1,2</sup>; Tóth, Marián<sup>1</sup>; Ciaian, Pavel<sup>3</sup>; Bušik, Martin<sup>2</sup>; Svorenčík, Andrej<sup>2</sup>

1: Slovak University of Agriculture in Nitra, Faculty of Economics and Management. Nitra, Slovakia; 2: Institute of Agriculture Policy, Ministry of Agriculture and Rural Development SR, Bratislava, Slovakia; 3: European Commission, Joint Research Centre (JRC), Seville, Spain

	<b>Lamani, Viola; Drogué, Sophie; Colombet, Zoé; Méjean, Caroline</b> UMR MOISA, INRAE, France		
10:20am - 10:30am	<b>Br 2.1: Break</b>		
10:30am - 12:00pm	<b>O.P. 2.01</b> Virtual location: <a href="#">VH1</a>  <b>Meeting The Editors</b> <i>Chair(s):</i> <b>Wossink, Ada</b> (University of Manchester) <i>Presenter(s):</i> <b>Peerlings, Jack</b> (Wageningen University), <b>Abdulai, Awudu</b> (University of Kiel), <b>Harvey, David</b> (University of Newcastle), <b>Barret, Chris</b> (Cornell University), <b>Fraser, Iain</b> (University of Kent)	<b>O.P. 2.02</b> Virtual location: <a href="#">VH2</a>  <b>Understanding Stakeholder Behaviour And Economic Tradeoffs In The Analysis Of Animal Diseases And Health</b> <i>Chair(s):</i> <b>Niemi, Jarkko</b> (Natural Resources Institute Finland (Luke), Finland) <i>Discussant(s):</i> <b>Hüttel, Silke</b> (University of Bonn) <i>Presenter(s):</i> <b>Niemi, Jarkko</b> (Natural Resources Institute Finland (Luke)), <b>Hansson, Helena</b> (Swedish University of Agricultural Sciences), <b>Jensen, Jørgen Dejgård</b> (University of Copenhagen), <b>Rault, Arnaud</b> (INRAE), <b>Ahmadi, Bouda Vosough</b> (Food and Agriculture Organization of the United Nations (FAO))	<b>O.S. 2.01</b> Virtual location: <a href="#">VH3</a>  <b>Agricultural Sustainability Initiatives: Bridging the Economic and Environmental Data Gaps for more Effective Research and Policy Making</b> <i>Chair(s):</i> <b>van der Vorst, Jack</b> (Wageningen University and Research, Netherlands, The) <i>Discussant(s):</i> <b>Poppe, Krijn</b> (WUR (retired))  <i>Presentations of the Symposium</i>  <b>Policy Needs and Priorities</b> <b>Haniotis, Tassos</b> DG Agri  <b>Sustainability Monitoring at National and EU level</b> <b>Donnellan, Trevor</b> TEAGASC  <b>Sustainability Initiatives within Agricultural Sectors</b> <b>Vrolijk, Hans</b> Wageningen Economic Research  <b>Monitoring of Product Sustainability</b> <b>Boone, Koen</b> The Sustainability Consortium
	<b>O.S. 2.02</b> Virtual location: <a href="#">VH4</a>  <b>AGRIMBA: Network for the MBA in Agribusiness and Commerce</b> <i>Chair(s):</i> <b>Horska, Elena</b> (Faculty of Economics and Management, Slovak University of Agriculture, Nitra), <b>Bielik, Peter</b> (Faculty of Economics and Management Department of Economics Slovak University of Agriculture in Nitra) <i>Discussant(s):</i> <b>van Ophem, Johan</b> (Wageningen UR), <b>Litvinenko, Tatiana</b> (Belgorod State Agricultural University, Russia)  <i>Presentations of the Symposium</i>  <b>New Challenges in Agribusiness Strategic Planning</b> <b>Nabradi, Andras</b> University of Debrecen, Hungary  <b>The Role of the Green Week in the MBA Curriculum</b> <b>Ahrendsen, Bruce</b> University of Arkansas, USA  <b>The Role of 'Apstract' in developing Agrimba</b> <b>Kovács, Krisztián</b> University of Debrecen, Hungary	<b>O.S. 2.03</b> Virtual location: <a href="#">VH5</a>  <b>Farmers Decision-making Under Risk And Uncertainty: A Behavioural Economic Perspective</b> <i>Chair(s):</i> <b>Cerroni, Simone</b> (University of Trento) <i>Discussant(s):</i> <b>Dalhaus, Tobias</b> (Wageningen University)  <i>Presentations of the Symposium</i>  <b>Preferences, Personality, Aspirations and Farmer Behavior</b> <b>Knapp, Ladina, Wuepper, David, Finger, Robert</b> ETH Zurich  <b>Eliciting Farmers' Uncertainty Preferences Using Contextualized Field Experiments</b> <b>Bozzola, Martina<sup>1</sup>, Cerroni, Simone<sup>2</sup></b> <sup>1</sup> Queen's University Belfast, <sup>2</sup> University of Trento  <b>Low-Quality Seeds, Labor Supply and Economic Returns: Experimental Evidence from Tanzania</b>	<b>O.S. 2.04</b> Virtual location: <a href="#">VH6</a>  <b>Industrial Organization in the Food Industry</b> <i>Chair(s):</i> <b>Richards, Timothy</b> (Arizona State University, United States of America), <b>Bonroy, Olivier</b> (Université Grenoble Alpes) <i>Discussant(s):</i> <b>Hamilton, Stephen</b> (Cal Poly University), <b>Morgan, Wyn</b> (University of Sheffield)  <i>Presentations of the Symposium</i>  <b>Developers' Risk Aversion and the Restriction to Further Innovation Due to Patents: Open-Source Protection as a Solution?</b> <b>Bonroy, Olivier<sup>1</sup>, Constantatos, Christos<sup>2</sup></b> <sup>1</sup> Université Grenoble Alpes, <sup>2</sup> University of Macedonia  <b>Food Banks and Food Retailing</b> <b>Richards, Timothy James<sup>1</sup>, Lowrey, John<sup>2</sup>, Hamilton, Stephen Frederick<sup>3</sup></b> <sup>1</sup> Arizona State University, <sup>2</sup> Ohio State University, <sup>3</sup> California Polytechnic State University, San Luis Obispo  <b>Retailer Heterogeneity and Price Transmission</b>



<p><b>The Market for MBA Students in Agribusiness</b></p> <p><u>Juračak, Josip<sup>1</sup></u>, <u>Cerjak, Marija<sup>2</sup></u></p> <p><sup>1</sup>University of Zagreb Faculty of Agriculture, <sup>2</sup>University of Zagreb, Faculty of Agriculture</p>	<p><u>Di Falco, Salvatore</u> University of Geneva</p> <p><b>Are Risk Preferences Of Farmers Stable?</b></p> <p><u>Bruns, Selia</u>, <u>Musshoff, Oliver</u> University of Goettingen</p>	<p><u>Hao, Lan<sup>1</sup></u>, <u>Lloyd, Tim<sup>2</sup></u>, <u>Morgan, Wyn<sup>3</sup></u>, <u>McCorriston, Steve<sup>4</sup></u></p> <p><sup>1</sup>Xi'an Jiaotong Liverpool University, <sup>2</sup>Bournemouth University, <sup>3</sup>University of Sheffield, <sup>4</sup>University of Exeter Business</p> <p><b>How Innovation Affects Bargaining and Profit Sharing? Evidence from the Margarine Market</b></p> <p><u>Bonnet, Celine<sup>1</sup></u>, <u>Bouamra-Mechemache, Zohra<sup>1</sup></u>, <u>Guignard, Morgane<sup>2</sup></u></p> <p><sup>1</sup>Toulouse School of Economics, INRAE, <sup>2</sup>INRAE and CREST</p>
<p><b>O.S. 2.05</b> Virtual location: <a href="#">VH7</a></p> <p><b>The Never Ending Conundrums of Consumers and Meat</b></p> <p><i>Chair(s):</i> <u>Umberger, Wendy Jeanne</u> (University of Adelaide, Australia)</p> <p><i>Discussant(s):</i> <u>Fan, Xiaoli</u> (Department of Resource Economics and Environmental Sociology, University of Alberta)</p> <p><i>Presentations of the Symposium</i></p> <p><b>What's Driving Chicken Meat Purchases in Australia?: Price vs. Production-related Credence Attributes</b></p> <p><u>Malek, Lenka</u>, <u>Umberger, Wendy Jeanne</u> Centre for Global Food and Resources, The University of Adelaide</p> <p><b>Healthy and Environmentally Friendly but Disgusting: Can Information Provision Help to Increase Consumers' Acceptance of Insect Burgers?</b></p> <p><u>Achenbach, Eva Caroline</u>, <u>Klink-Lehmann, Jeanette</u>, <u>Hartmann, Monika</u> Institute for Food and Resource Economics, University of Bonn</p> <p><b>When We Apply New Technologies To Livestock Production Does Meat Become More or Less Acceptable?</b></p> <p><u>Goddard, Ellen</u> Department of Resource Economics and Environmental Sociology, University of Alberta</p>	<p><b>O.S. 2.06</b> Virtual location: <a href="#">VH8</a></p> <p><b>Revisiting the 'Young Farmer Problem': Is There a Growing Generational Renewal Problem in EU Agriculture?</b></p> <p><i>Chair(s):</i> <u>Wauters, Erwin</u> (Flanders Research Institute for Agriculture, Fisheries and Food, Belgium)</p> <p><i>Discussant(s):</i> <u>Haniotis, Tassos</u> (DGAgr), <u>Mathijs, Erik</u> (KULeuven)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Is There a Young Farmer Problem in the EU? Evidence and Counterevidence from Eurostat Data.</b></p> <p><u>Coopmans, Isabeau</u>, <u>Bijttebier, Jo</u>, <u>Wauters, Erwin</u> Flanders research institute for agriculture, fisheries and food - Social Sciences Unit</p> <p><b>Farm Entry, Exit, Generational Change and Farmers' Age Structure: Micro-data Evidence from a Northern Italian Region</b></p> <p><u>Cavicchioli, Daniele</u>, <u>Bertoni, Danilo</u>, <u>Pretolani, Roberto</u> University of Milan</p> <p><b>Underlying Obstacles to Intergenerational Renewal in EU Agriculture</b></p> <p><u>Conway, Shane Francis<sup>1</sup></u>, <u>Farrell, Maura<sup>1</sup></u>, <u>McDonagh, John<sup>1</sup></u>, <u>Kinsella, Anne<sup>2</sup></u></p> <p><sup>1</sup>National University of Ireland, <sup>2</sup>Teagasc</p> <p><b>How Much Farm Succession is Enough?</b></p> <p><u>Pitson, Christine<sup>1</sup></u>, <u>Bijttebier, Jo<sup>2</sup></u>, <u>Appel, Franziska<sup>1</sup></u>, <u>Balmann, Alfons<sup>1</sup></u></p> <p><sup>1</sup>Leibniz Institute of Agricultural Development in Transition Economies (IAMO), <sup>2</sup>Flanders Research institute for agriculture, fisheries and food</p>	<p><b>O.S. 2.07</b> Virtual location: <a href="#">VH9</a></p> <p><b>Towards a Mentoring Program @EAAE: Reflections and debate</b></p> <p><i>Chair(s):</i> <u>M. de Souza Monteiro, Diogo</u> (Newcastle University), <u>Hansson, Helena</u> (Swedish University of Agricultural Sciences), <u>Meemken, Eva-Marie</u> (University of Copenhagen), <u>Jambor, Attila</u> (Corvinus University, Hungary)</p> <p><i>Discussant(s):</i> <u>Roosen, Jutta</u> (Technische Universität München)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Institutional Support for Early Careers: Some Reflections</b></p> <p><u>Hansson, Helena</u> Swedish University of Agricultural Sciences</p> <p><b>The Importance of Being and Having a Mentor: Reflection from a Junior Academic</b></p> <p><u>Meemken, Eva-Marie</u> University of Copenhagen</p> <p><b>Mentoring and Professional Development in Eastern European Countries</b></p> <p><u>Jambor, Attila</u> Corvinus University of Budapest</p> <p><b>Reflections on Mentoring and Professional Development: The AAEA Experience</b></p> <p><u>M. de Souza Monteiro, Diogo</u> Newcastle University</p>
<p><b>O.S. 2.08</b> Virtual location: <a href="#">VH10</a></p> <p><b>Thirty Years After Communism: Russian Agricultural Policy at the Crossroads</b></p>	<p><b>O.S. 2.09</b> Virtual location: <a href="#">VH11</a></p> <p><b>Using Experiments to Inform European Agri-environmental Policy Options (REECAP Organized Session)</b></p>	

	<p><i>Chair(s):</i> <b>Petrick, Martin</b> (Justus Liebig University Giessen, Germany) <i>Discussant(s):</i> <b>Visser, Oane</b> (International Institute of Social Studies (ISS), The Hague, and Erasmus University, Rotterdam, The Netherlands)</p> <p><i>Presentations of the Symposium</i></p> <p><b>30 Years of Farm Restructuring in post-Soviet Russia: Trends and Perspectives</b> <b><u>Petrick, Martin</u></b> Justus Liebig University Giessen</p> <p><b>The New Export Strategy in Russian Agriculture</b> <b><u>Serova, Eugenia</u>, <u>Karlova, Natalya</u></b> Higher School of Economics, Moscow, Russian Federation</p> <p><b>Prospects and Challenges of the New Rural Development Policy in Russia</b> <b><u>Naumov, Alexey</u><sup>1</sup>, <u>Yanbykh, Renata</u><sup>2</sup></b> <sup>1</sup>Higher School of Economics &amp; Lomonosov Moscow State University, Moscow, Russian Federation, <sup>2</sup>Higher School of Economics, Moscow, Russian Federation</p> <p><b>Political Economic Perspectives on Russian Agricultural Policy</b> <b><u>Kvartiuk, Vasyl</u>, <u>Herzfeld, Thomas</u></b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle (Saale), Germany</p>	<p><i>Chair(s):</i> <b>Thoyer, Sophie</b> (Center of Environmental Economics (INRAE), France) <i>Discussant(s):</i> <b>Thoyer, Sophie</b> (Center of Environmental Economics of Montpellier), <b>Rommel, Jens</b> (Swedish University of Agricultural Science - Economics)</p> <p><i>Presentations of the Symposium</i></p> <p><b>A Discrete Choice Experiment That Compares The Costs Of Delivering Conservation By Paying UK Arable Farmers For Land Sharing Versus Land Sparing</b> <b><u>Collas, Lydia</u>, <u>Balmford, Andrew</u></b> Conservation Science Group, University of Cambridge</p> <p><b>Expert Prioritisation For The Distribution Of Agri-Environmental Measures Across The Land Areas Of EU Member States: Support For Measures In Hotspots Or A Minimum Environmental Level Everywhere?</b> <b><u>Birkenstock, Maren</u><sup>1</sup>, <u>Thiermann, Insa</u><sup>2</sup></b> <sup>1</sup>Thuenen Institute of Rural Studies, <sup>2</sup>Department of Agricultural Economics (Farm Management and Production Economics) Kiel University</p> <p><b>A Choice Experiment To Test Commitment Flexibility And Peer-learning In Agri-environmental Schemes</b> <b><u>Lapierre, Margaux</u><sup>1</sup>, <u>Le Velly, Gwenolé</u><sup>2</sup>, <u>Bougherara, Douadia</u><sup>3</sup>, <u>Raphaele, Preget</u><sup>4</sup>, <u>Sauquet, Alexandre</u><sup>1</sup></b> <sup>1</sup>CEE-M - INRAE, <sup>2</sup>CEE-M Institut Agro, <sup>3</sup>CEE-M INRAE, <sup>4</sup>CEEM-INRAE</p> <p><b>Can Nudges Increase the Effectiveness of Payments for Ecosystem Services? Evidence from a Randomized Experiment</b> <b><u>Chabé-Ferret, Sylvain</u><sup>1</sup>, <u>Le Coënt, Philippe</u><sup>2</sup>, <u>David-Legleye, Valentin</u><sup>3</sup>, <u>Delannoy, Véronique</u><sup>3</sup></b> <sup>1</sup>TSE INRAE, <sup>2</sup>BRGM, <sup>3</sup>Conseil Régional Hauts de France</p>
12:00pm - 1:00pm	<b>L2: Lunch break</b> You might wish to visit our virtual field trips.	
1:00pm - 2:30pm	<b>I.P. 1: The Future is Now: Innovative Experimental Tools to Study and Design the CAP</b> Virtual location: <a href="#">VH1</a> Chair: Prof. Alan Matthews Speaker: S. Chabé-Ferret (TSE); L. Kuhfuss (Hutton I.); S. Di Falco (U. Geneva); D. Ortega (Michigan State U.)	<b>I.P. 2: Coronavirus Crisis &amp; the Food Chain</b> Virtual location: <a href="#">VH2</a> Chair: <b>Prof. Mario Mazzocchi</b> , University of Bologna Second chair: Prof. C. Barrett, Cornell University Speakers: J. Brooks (OECD); J. Swinnen (IFPRI); L. Christaensen (WB); V. Caputo (Michigan State U.); C. Barrett, Cornell University
	<b>I.P. 3: Raising the Impact of Agricultural Economics in Climate Change Mitigation and Adaptation Research and Policy</b> Virtual location: <a href="#">VH3</a> Chair: <b>Prof. Miet Maertens</b> , KU Leuven Second chair: Prof. Phoebe Koundouri Speakers: P. Halvik (IIASA); A. Riccaboni (U. Siena); M. von Lampe (OECD)	
2:30pm - 2:45pm	<b>Br 2.2: Break</b>	

### A Fortune From Misfortune: Evidence From Hog Firms' Stock Price Responses to China's African Swine Fever

Xiong, Tao<sup>1</sup>; Zhang, Wendong<sup>2</sup>; Chen, Chen-Ti<sup>2</sup>

1: Huazhong Agricultural University, China; 2: Iowa State University, USA

### Do Carbon Emissions Matter in the Choice of Wine? Results from a Natural Field Experiment in Italy

Castellari, Elena<sup>1</sup>; Ricci, Elena Claire<sup>2</sup>; Stranieri, Stefanella<sup>3</sup>; Capri, Ettore<sup>1</sup>; Nayga, Rodolfo M.<sup>4</sup>; Soregaroli, Claudio<sup>1</sup>

1: Università Cattolica del Sacro Cuore, Italy; 2: Università degli Studi di Verona, Italy; 3: Università degli Studi di Milano, Italy; 4: University of Arkansas, USA

### Who Buys Dairy Farm Fresh Milk Brands? An Analysis Of Household Panel Data

Knuck, Janina<sup>1</sup>; Hess, Sebastian<sup>2</sup>

1: Thuenen-Institute of Market Analysis, Braunschweig, Germany; 2: Department of Agricultural Markets, University of Hohenheim, Germany

### Do Consumers in the UK Value Pulse-based Meat Substitutes

Akaichi, Faical; Costa Font, Montserrat; Toma, Luiza

Scotland's Rural College, United Kingdom

### Animal Welfare or Greenhouse Gas emissions? Consumers' preferences for hens' eggs in Spain

Rahmani, Djamel<sup>1</sup>; Kallas, Zein<sup>1</sup>; Papa, Maria<sup>2</sup>; Gil, José Maria<sup>1</sup>

1: Center for Agro-food Economics and Development-Polytechnic University of Catalonia, Spain; 2: Department of Agricultural Economics at Agricultural University of Athens

### Framing And Pro-Social Behaviour: An Experiment On Fair Trade

Bazzani, Claudia<sup>1</sup>; Günther, Isabel<sup>2</sup>; Veronesi, Marcella<sup>1</sup>

1: University of Verona, Italy; 2: ETH Zürich, Switzerland

### Consumers' Concerns, Perceptions And Response With Regards To Food Integrity Issues

Minnens, Fien; De Steur, Hans; Verbeke, Wim

Department of Agricultural Economics, Ghent University, Belgium

### Effects of Health Consciousness on Olive Oil Consumption in Japan -Analysis of Scanner Data Using a Hierarchical Bayesian Approach-

Ben Taieb, Seifeddine<sup>1</sup>; Ujile, Kiyokazu<sup>2</sup>

1: Kyushu University; 2: University of Tsukuba

### Me or Planet Earth - What Matters? The Impact of Information and Values on Reducing Meat Consumption

Weingarten, Nina; Meraner, Manuela; Bach, Leonie; Hartmann, Monika

University of Bonn, Germany

### Does 'Dual Quality Food' Affect Consumer Choices And Welfare? A Conceptual Analysis

Colen, Liesbeth<sup>3</sup>; Chryssochoidis, George<sup>2</sup>; Ciaian, Pavel<sup>1</sup>; Federica, Di Marcantonio<sup>1</sup>

1: European Commission, Spain; 2: University of Kent, UK; 3: University of Göttingen, Germany

### The Difficulty of Reducing Carbon Emissions through the Personal Actions of Reducing Beef Consumption or Vehicle Use

McFadden, Brandon<sup>1</sup>; Ferraro, Paul<sup>2</sup>; Messer, Kent<sup>1</sup>

1: University of Delaware, United States of America; 2: Johns Hopkins University, United States of America

### The Economics of Information and Redundant Labels in Milk Products

Ufer, Danielle J.<sup>1</sup>; Ortega, David L.<sup>1</sup>; Wolf, Christopher A.<sup>2</sup>

1: Michigan State University, Michigan, USA; 2: Cornell University, New York, USA

### Healthfulness of Food Purchases and Food Access in France

Fadhuile, Adélaïde<sup>1</sup>; Caillavet, France<sup>2</sup>; Kyureghian, Gayaneh<sup>3</sup>; Nayga, Rudy<sup>4</sup>

1: Université Grenoble Alpes; 2: INRA-ALISS UR1303, Université de Paris-Saclay; 3: Food Purchase Diary; 4: University of Arkansas

### Social Trust and Food Scandal Exposure: Evidence from China

Guo, Mengmeng<sup>1</sup>; Yu, Jianyu<sup>2</sup>; Liu, Jing<sup>3</sup>

1: Southwestern University of Finance and Economics, China, People's Republic of; 2: Southwestern University of Finance and Economics, China, People's Republic of; 3: Southwestern University of Finance and Economics, China, People's Republic of

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### Measuring Heterogeneity Of Habitualness In Consumer Behavior

Rønnow, Helene Normann<sup>1</sup>; Smed, Sinne<sup>1</sup>; Thunström, Linda<sup>2</sup>; van 't Veld, Klaas<sup>2</sup>

1: University of Copenhagen, Denmark; 2: University of Wyoming, Wyoming, USA

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### Assessing Sugar Reduction Scenarios for Breakfast Cereals in Germany Based on Brand-level Demand Estimates

Staudigel, Matthias; Oehlmann, Malte; Roosen, Jutta

Technical University of Munich, Germany

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### Exploring Consumer Attitudes Towards The Controversial Nutritional Evidence About Superfoods

Pelli, Edoardo Maria; Roosen, Jutta

Technical University of Munich, TUM School of Management, Chair of Marketing and Consumer Research

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### Import Substitution And Consumer Preference For Quality In Senegal's Domestic Horticultural Value Chains

Feyaerts, Hendrik; Maertens, Miet

KULeuven, Belgium

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### The Impact of COVID-19 Anxieties on Grocery Purchase Behavior - A Survey of University Students in a Metropolitan Area -

Kurose, Minami<sup>1</sup>; Tamaki, Shiho<sup>2</sup>; Kikushima, Ryosuke<sup>1</sup>; Fujimori, Hiromi<sup>1</sup>; Oura, Yuji<sup>1</sup>

1: Tokyo University of Agriculture, Japan; 2: Graduated School of Tokyo University of Agriculture, JSPS Research Fellow, Japan

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### A Global & Analytical Willingness-to-Pay Elicitation Method: Valuing Corporate Social Responsibility attributes in the wine sector

Lecomte, Léa<sup>1,2,3</sup>; Muller, Laurent<sup>3</sup>; Giraud-Héraud, Eric<sup>1,2,3</sup>; Pérès, Stéphanie<sup>1,2,3,4</sup>

1: University of Bordeaux, France; 2: Institut des Sciences de la Vigne et du Vin, France; 3: INRAE, France; 4: Bordeaux Sciences Agro, France

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### Acceptance of Innovative Food Products – a Matter of Flexibility?

Benninger, Nadine; Roosen, Jutta

Technical University of Munich, Germany

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### An overview of the Marie Curie Project: “CONSUMEHealth. Using consumer science to improve healthy eating habits”

Sogari, Giovanni

University of Parma, Italy

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### Assessing Consumers' Willingness to Pay for Different Labelling Information on Fresh Meat Sheep Using 3D Supermarket

de Magistris, Tiziana<sup>1</sup>; Maza, Maria Teresa<sup>2</sup>; López-Galán, Belinda<sup>2</sup>

1: Cita, Spain; 2: Universidad de Zaragoza

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### Assessment Of Consumer Patterns Of Meat And Dairy Products Derived From Animals Fed With Genetically Modified Feed

Kleisiari, Christina<sup>1</sup>; Kyrgiakos, Leonidas-Sotirios<sup>1</sup>; Niavis, Spyros<sup>2</sup>; Tigka, Evangelia<sup>1</sup>; Moulogianni, Christina<sup>3</sup>; Duquenne, Marie-Noelle<sup>2</sup>; Vlontzos, George<sup>1</sup>

1: University of Thessaly, School of Agricultural Sciences, Department of Agriculture, Crop Production and Rural Environment, Greece; 2: University of Thessaly, School of Engineering, Department of Planning and Regional Development, Laboratory of Agricultural Space; 3: Aristotle University of Thessaloniki, School of Agriculture, Department of Agricultural Economics

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### Educational Measures Addressing The Individual Child's Needs Are The Most Successful In Increasing The Fruit And Vegetable Intake Of German Primary School Children.

Topp, Rebekka; Roosen, Jutta

Technische Universität München, Germany

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### Investigating Italian Consumer Preferences for Different Characteristics of Provolone Valpadana Using the Conjoint Analysis Approach

Sampalean, Niculina-Iudita<sup>1</sup>; de Magistris, Tiziana<sup>2,3</sup>; Rama, Daniele<sup>1</sup>

1: Catholic University of the Sacred Heart, Department of Agri-Food Economics, Faculty of Agricultural, Food and Environmental Sciences, Piacenza-Cremona Campus, via Emilia Parmense, 84, 29122 Piacenza (PC), Italy;; 2: Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Unidad de Economía Agroalimentaria y de los Recursos Naturales. Zaragoza, 50013, Spain; 3: Instituto Agroalimentario de Aragón (IA2), CITA-Universidad de Zaragoza, Zaragoza, 50059, Spain

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## **Motivations and barriers for engagement in Short Food Supply Chains in Switzerland**

**Aouinait, Camille**

Agroscope, Switzerland

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## **The Basic Features of Consumer Assessments of Prepared Dishes in Urban Areas of Japan**

**Tamaki, Shiho<sup>1</sup>; Watanabe, Mizuki<sup>2</sup>; Yamamoto, Junko<sup>3</sup>; Oura, Yuji<sup>2</sup>**

1: Graduate School of Tokyo University of Agriculture; 2: Tokyo University of Agriculture; 3: National Agriculture and Food Research Organization

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## **“A collective marketing strategy to assess the sustainability of Geographical Indications. The case of Parmigiano Reggiano PDO.”**

**Arciprete, Roberta<sup>1,2</sup>; Arfini, Filippo<sup>2</sup>; Pizzamiglio, Valentina<sup>1</sup>**

1: Consorzio del Formaggio Parmigiano Reggiano; 2: Università di Parma

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## **Exploring Consumers' Implicit and Explicit Associations Towards Sugar Reduction Claims on Breakfast Cereals**

**Neubig, Christina Maria; Staudigel, Matthias; Roosen, Jutta**

Technical University of Munich, Germany

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## **Nutrition in the Relations between Society and Government and its Evolution**

**Sebillotte, Clementina**

INRAE, UR1303 ALISS, France

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## **Personal Value Orientations Trump Worldviews: Comparing Value Concepts in the Explanation of Risk Perception of Meat Consumption**

**Gross, Sabine; Hassauer, Christine**

Technical University Munich, Chair of Marketing and Consumer Research, Germany

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## **A Comparative Review Of International Food Safety And Nutrition Consumer Surveys**

**Sogari, Giovanni<sup>1</sup>; Rasche, Matthias<sup>2</sup>; Vrbos, Domagoj<sup>2</sup>**

1: University of Parma, Italy; 2: European Food Safety Authority (EFSA)

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## **Consumers ' Preferences for GI Product Elements in Japan**

**Kikushima, Ryosuke<sup>1</sup>; Ito, Nobuhiro<sup>2</sup>; Naito, Yoshihisa<sup>2</sup>; Ohashi, Megumi<sup>2</sup>; Yagi, Kohei<sup>2</sup>**

1: Tokyo University of Agriculture, Japan; 2: Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan

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## **Economic Variation And Consumer's Food Choices Perception Amid COVID-19: Twitter-Based Study**

**Bou Fakhreddine, Lara; Sanchez, Mercedes**

Univesidad Publica De Navarra, Spain

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## **The Fight Against Food Shortages: How Can Governments Stabilise The Price Of Food And Farm Commodities?**

**Mcclintock, John**

ACTION for Food Reserves (ngo) , Belgium

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## **The Role Of Health In Food Choices - A Comparison Of Consumers With Lower And Higher Internal Health Locus Of Control**

**Hempel, Corinna; Roosen, Jutta**

Technical University of Munich, TUM School of Management, Germany

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## **The Socio-Economic Value of Mediterranean Agriculture: A Holistic Assessment of Agroecosystem Services and Disservices**

**Zabala, José A.<sup>1</sup>; Martínez-Paz, José Miguel<sup>2</sup>; de-Miguel, María Dolores<sup>1</sup>; Alcon, Francisco<sup>1</sup>**

1: Universidad Politécnica de Cartagena, Spain; 2: Universidad de Murcia, Spain

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## **Individual Preferences Regarding Pesticide-free Management of Green-spaces: a discret choice experiment with French citizens.**

**Marianne, Lefebvre<sup>1</sup>; Masha, Maslianskaia-Pautrel<sup>2</sup>; Pauline, Laille<sup>3</sup>**

1: Université d'Angers IUT, France; 2: Université d'Angers, France; 3: Plante & Cité, France

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## **Does Anti-corruption Policy Affect the Consumption of Luxury? Evidence from Luxury Wine Import in China**

**Dang, Jingqi; Pang, Yipu**

Zhejiang University, China, People's Republic of

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## Beyond the annual and aggregate measurement of household inequality: The case study of Lake Naivasha Basin, Kenya

**Sassi, Maria<sup>1</sup>**; **Trital, Gopal<sup>2</sup>**; **Bhattacharjee, Poushali<sup>3</sup>**

1: University of Pavia, Italy; 2: University of Pavia, Italy; 3: University of Pavia, Italy

## Estimating China's Multidimensional and Relative Poverty: Evidence from Micro-level Data of 6145 rural households

**Guo, Junping**; **Qu, Song**

Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences, China, People's Republic of

## Agriculture, Water and Sanitation Linkages with Health and Nutrition Improvement

**Gerber, Nicolas<sup>1</sup>**; **von Braun, Joachim<sup>1</sup>**; **Usman, Muhammed Abdella<sup>1</sup>**; **Hasan, Mohammad Monirul<sup>2</sup>**; **Okyere, Charles Yaw<sup>3</sup>**; **Vangani, Ruchi<sup>4</sup>**; **Wiesmann, Doris<sup>5</sup>**

1: University of Bonn, Germany; 2: FAO; 3: University of Ghana; 4: unknown; 5: independent consultant

## The Role of Economic Growth And Land Scarcity In Farm Household Food Processing Activities In Ghana

**Agyei-Sasu, Felix**; **Heckelei, Thomas**; **Kuhn, Arnim**

Institute for Food and Resource Economics, University of Bonn, Germany

## Do Obesity Interventions in Low- and Middle-Income Countries Remember Undernutrition? A Scoping Review

**Tappendorf, Sandra**

Martin Luther University Halle-Wittenberg, Germany

## Towards a Differentiated Understanding of the Effect of Nutri-Score Nutrition Labeling on Healthier Food Choices

**Gassler, Birgit<sup>1</sup>**; **Faesel, Claudia K.<sup>1</sup>**; **Moeser, Anke<sup>1,2</sup>**

1: Justus-Liebig-University Giessen, Germany; 2: ISM GLOBAL DYNAMICS GmbH, Germany

3:45pm

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3:50pm

3:50pm

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5:20pm

### Br 2.3: Break

### O.P. 3.01

Virtual location: [VH1](#)

### Linking Political Objectives, Research, And Practice: How Can The European Agri-food System Contribute To The Climate Goals Of The EU By 2050?

*Chair(s):* **Grassnick, Nina** (Thuenen-Institute), **Spiegel, Alisa** (Thuenen-Institute)

*Discussant(s):* **Dillen, Koen** (European Commission)

*Presenter(s):* **Candel, Jeroen** (Wageningen University & Research (The Netherlands)), **Arata, Linda** (Università Cattolica Sacro Cuore, Piacenza (Italy)), **Risius, Antje** (University of Goettingen (Germany)), **Karlsson, Johan** (Swedish University of Agricultural Sciences, Uppsala (Sweden))

### O.P. 3.02

Virtual location: [VH2](#)

### Food Price Monitoring in the EU: Policy and Private Sector Perspectives

*Chair(s):* **Dries, Liesbeth** (Wageningen University and Research, Netherlands)

*Discussant(s):* **Giner, Céline** (OECD Trade and Agriculture Directorate)

*Presenter(s):* **de Lima, Marcelo** (European Commission, DG Agriculture and Rural Development, Unit G1 - Governance of agri-food markets), **Ihle, Rico** (Wageningen University), **Solano-Hermosilla, Gloria** (Joint Research Centre (JRC), Economics of Agriculture Unit), **Delberghe, Christel** (Competitiveness & Commercial Relations, EuroCommerce - The retail, wholesale and international trade representation to the EU)

### O.S. 3.01

Virtual location: [VH3](#)

### Agrifood Global Value Chains

*Chair(s):* **Salvatici, Luca** (Roma Tre University, Italy)

*Discussant(s):* **Bureau, Jean-Christophe** (Paris Institute of Technology), **Scoppola, Margherita** (Università di Macerata)

*Presentations of the Symposium*

### The Micro and the Macro of Global Value Chains: Evidence from selected European countries

**Giunta, Anna<sup>1</sup>**, **Montalbano, Pierluigi<sup>2</sup>**, **Nenci, Silvia<sup>1</sup>**

<sup>1</sup>Roma Tre University, <sup>2</sup>Sapienza University of Roma

### Retailer-driven Global Value Chains

**Agbenkponou, Kossi-Messanh**, **Cheptea, Angela**, **Latouche, Karine** INRAE, SMART-LERECO

### Global Value Chains and Trade Policy in the Agri-Food Sector

**Raimondi, Valentina<sup>1</sup>**, **Swinnen, Johan<sup>2</sup>**, **Olper, Alessandro<sup>1</sup>**

<sup>1</sup>University of Milano, <sup>2</sup>IFPRI

### Implications of the AfCFTA for European-African Agricultural Trade: Assessing Dynamics along Intercontinental GVCs

**Carrico, Caitlyn**, **Tabeau, Andrzej**, **van Meijl, Hans**

**O.S. 3.02**Virtual location: [VH4](#)**High Frequency Phone Surveys on COVID-19. Insights from the LSMS-ISA experience.***Chair(s):* **Zezza, Alberto** (World Bank, Italy)*Discussant(s):* **Davis, Benjamin** (Food and Agriculture Organization (FAO))*Presentations of the Symposium***High-Frequency Phone Surveys on COVID-19: Best Practices, Open Questions****Gourlay, Sydney<sup>1</sup>, Kilic, Talip<sup>1</sup>, Martuscelli, Antonio<sup>2</sup>, Wollburg, Philip Randolph<sup>1</sup>, Zezza, Alberto<sup>1</sup>**<sup>1</sup>World Bank, <sup>2</sup>Lumsa University**The Evolving Impact of COVID-19 in Four African Countries****Furbush, Ann<sup>1</sup>, Josephson, Anna<sup>1</sup>, Kilic, Talip<sup>2</sup>, Michler, Jeffrey D.<sup>1</sup>**<sup>1</sup>University of Arizona, <sup>2</sup>World Bank**Household Agriculture and Food Security in the Face of COVID-19: Evidence from Five Sub-Saharan African Countries****Amankwah, Akuffo, Gourlay, Sydney, Zezza, Alberto**  
World Bank**Does COVID-19 Exacerbate Learning Inequalities? Evidence from Panel Phone Surveys on Six Countries in Sub-Saharan Africa****Dang, Hai-Anh H., Oseni, Gbemisola, Zezza, Alberto, Abanokova, Kseniya**  
World Bank**O.S. 3.03**Virtual location: [VH5](#)**Economic Aspects of Trade and Climate Change***Chair(s):* **Santeramo, Fabio** (University of Foggia, Italy)*Discussant(s):* **Laborde, David** (CGIAR)*Presentations of the Symposium***The Impact of Global Warming on Agriculture: A critique of the Ricardian Approach from the General Equilibrium Perspective****Gouel, Christophe**  
INRA**On the Impact of Climate Change on Global Agri-Food Trade****Santeramo, Fabio Gaetano<sup>1</sup>, Bozzola, Martina<sup>2</sup>, Lamonaca, Emilia<sup>1</sup>**<sup>1</sup>University of Foggia, <sup>2</sup>Queen's University Belfast**Statistical learning and Climate Change impacts on agriculture****Masetti, Emanuele**  
Georgia Tech**Trading Agricultural Goods across the African continent****Janssens, Charlotte<sup>1</sup>, Maertens, Miet<sup>1</sup>, Havlik, Petr<sup>2</sup>, Van Lipzig, Nicole<sup>1</sup>, Mosnier, Aline<sup>2</sup>**<sup>1</sup>KU Leuven, <sup>2</sup>IIAS**O.S. 3.04**Virtual location: [VH6](#)**Understanding the Humanitarian Development Nexus: Evidence from Refugee Populations and Their Host Communities in Uganda.***Chair(s):* **Winters, Paul** (University of Notre Dame), **D'errico, Marco** (FAO of UN, Italy)*Discussant(s):* **Macours, Karen** (Professor at the Paris School of Economics and Researcher at the French National Research Institute for Agricultural, Food and Environment (INRAE)), **Arslan, Aslihan** (IFAD)*Presentations of the Symposium***Assessing the Impact of Covid-19 on Food Security and Resilience of Host and Refugees Communities****Winters, Paul<sup>1</sup>, d'Errico, Marco<sup>2</sup>, Pietrelli, Rebecca<sup>2</sup>, Sitko, Nick<sup>2</sup>, Verme, Paolo<sup>3</sup>**<sup>1</sup>Notre Dame University, <sup>2</sup>FAO of UN, <sup>3</sup>World Bank**Poverty Dynamics and Poverty Traps among Refugee and Host Communities in Uganda****Romano, Donato, Malevolti, Giulia**  
University of Florence**Informing Decisions on Policies Targeted to Refugees and Host Communities in Uganda****Revill, Paul<sup>1</sup>, Margini, Federica<sup>2</sup>, Ramponi, Francesco<sup>1</sup>, Griffin, Susan<sup>1</sup>**<sup>1</sup>University of York, <sup>2</sup>Independent Consultant**Evaluating the Impacts of Cash Versus Food Social Transfers on Agricultural Productivity and Livelihoods in Refugee-Hosting Districts of Uganda****Scognamiglio, Antonio, Ignaciuk, Ada, Pietrelli, Rebecca, D'errico, Marco, Ginot, Camille, Mastrolillo, Marina**  
FAO of UN**O.S. 3.05**Virtual location: [VH7](#)**Antimicrobial Use And Producer Decision Making***Chair(s):* **Klink, Jeanette** (University of Bonn, Germany)*Discussant(s):* **Umberger, Wendy** (University of Adelaide, Australia)*Presentations of the Symposium***Determinants of Antibiotic Use in Pig Farms in Southern Germany****Roosen, Jutta<sup>1</sup>, Grosse, Sabine<sup>1</sup>, Hennessy, David A.<sup>2</sup>**<sup>1</sup>Technical University of Munich, <sup>2</sup>Iowa State University, USA**O.S. 3.06**Virtual location: [VH8](#)**Conflicts or Competition? Agricultural Land Markets in Europe***Chair(s):* **Milczarek-Andrzejewska, Dominika** (University of Warsaw, Faculty of Economic Sciences, Warsaw, Poland)*Discussant(s):* **Balmann, Alfons** (Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle (Saale), Germany), **Wilkin, Jerzy** (Institute of Rural and Agricultural Development, Polish Academy of Sciences, Warsaw, Poland)*Presentations of the Symposium***O.S. 3.07**Virtual location: [VH9](#)**Development of Agricultural Cooperatives in Promoting Individual Farmers in Transition Economies***Chair(s):* **Meyers, William H.** (Food and Agricultural Policy Research Institute; University of Missouri); [meyersw@missouri.edu](mailto:meyersw@missouri.edu)*Discussant(s):* **Wolz, Axel** (Leibniz Institute of Agricultural Development in Transition Economies (IAMO)); [wolz@iamo.de](mailto:wolz@iamo.de)*Presentations of the Symposium*

<p><b>Optimal Antimicrobial Use and Rotation in Canadian Beef Feedlots</b>  <b>Fan, Xiaoli</b>  University of Alberta, Canada</p> <p><b>Veterinary Recommendations on Antibiotic Use in the Canadian Pig Industry</b>  <b>Goddard, Ellen</b>  University of Alberta, Canada</p> <p><b>Information Disclosure As An Instrument To Regulate Agricultural Use Of Antibiotics</b>  <b>Belay, Dagim G., Jensen, Jørgen Dejjård</b>  Department of Food and Resource Economics University of Copenhagen</p>	<p><b>Agriculture Land Disputes and the Role of Informal Institutions: The Case of Albania</b>  <b>Zhillima, Edvin<sup>1</sup>, Rama, Klodjan<sup>2</sup>, Imami, Drini<sup>1</sup></b>  <sup>1</sup>Agriculture University of Tirana, Tirana, Albania, <sup>2</sup>Agriculture University of Tirana, Tirana, Albania; Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Tirana, Albania</p> <p><b>Are Corporate and Small Farms Equal Competitors in Farmland Markets? The Case of the Czech Republic</b>  <b>Curtiss, Jarmila<sup>1</sup>, Jelínek, Ladislav<sup>2</sup>, Medonos, Tomáš<sup>2</sup>, Hruška, Martin<sup>2</sup></b>  <sup>1</sup>Martin Luther University, Halle-Wittenberg, Institute for Agriculture and Nutritional Sciences, Halle (Saale), Germany, <sup>2</sup>Institute of Agricultural Economics and Information, Department of Agricultural Economics, Prague, Czech Republic</p> <p><b>Social Impact of Agricultural Land Concentration Processes: The Case of Germany</b>  <b>Theesfeld, Insa, Soliev, Ilkhom, Bunkus, Ramona</b>  Martin Luther University, Halle-Wittenberg, Germany, Department of Agricultural-, Environmental- and Food Policy &amp; Resource Governance, Halle (Saale), Germany</p> <p><b>What Drives Competition on the Farmland Market? A Case Study in Brittany (France)</b>  <b>Piet, Laurent<sup>1</sup>, Melot, Romain<sup>2</sup>, Diop, Soukeyna<sup>3</sup></b>  <sup>1</sup>SMART-LERECO, INRAE, Rennes, France, <sup>2</sup>SADAPT, INRAE, Thiverval-Grignon, France, <sup>3</sup>SMART-LERECO, INRAE, Rennes, France; SADAPT, INRAE, Thiverval-Grignon, France</p> <p><b>Conflict Dynamics Over the Farmland Use in Poland</b>  <b>Czarnecki, Adam<sup>1</sup>, Milczarek-Andrzejewska, Dominika<sup>2</sup></b>  <sup>1</sup>Institute of Rural and Agricultural Development, Polish Academy of Sciences, Warsaw, Poland, <sup>2</sup>University of Warsaw, Faculty of Economic Sciences, Warsaw, Poland</p>	<p><b>Sustainability and Competition for Agricultural Service Cooperatives in Ukraine</b>  <b>Volovyk, Iryna<sup>1</sup>, Burtak, Sofia<sup>2</sup>, Velychko, Olena<sup>2</sup>, Bezus, Roman<sup>2</sup></b>  <sup>1</sup>Department of Management and Public Administration, Dnipro State Agrarian and Economic University, <sup>2</sup>Cooperative Academy, Dnipropetrovsk Agricultural Advisory Service</p> <p><b>The Role of Transformational Leadership in New Agricultural Cooperatives in Ukraine</b>  <b>Hejkrlik, Jiri<sup>1</sup>, Chaloupkova, Petra<sup>1</sup>, Sokolska, Tetyana<sup>2</sup></b>  <sup>1</sup>Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, <sup>2</sup>Bila Tserkva National Agrarian University</p> <p><b>The Impact of Supported Collective Actions on the Economic Performance of Small Farmers: Evidence from Georgia</b>  <b>Ahado, Samuel<sup>1</sup>, Hejkrlik, Jiri<sup>1</sup>, Rättinger, Tomas<sup>2</sup></b>  <sup>1</sup>Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, <sup>2</sup>Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic/Technology Centre of the Czech Academy of Sciences</p> <p><b>Options for Agricultural Service Cooperatives in a Post-socialist Economy: Evidence from Romania</b>  <b>Wolz, Axel<sup>1</sup>, Möllers, Judith<sup>1</sup>, Micu, Marius<sup>2</sup></b>  <sup>1</sup>Leibniz Institute of Agricultural Development in Transition Economies (IAMO), <sup>2</sup>University of Agronomic Sciences and Veterinary Medicine of Bucharest,</p> <p><b>Assessment of the Willingness to Cooperate Among Small-scale Farmers</b>  <b>Drożdż, Jolanta<sup>1</sup>, Vitunskienė, Vlada<sup>2</sup>, Bendoraitė, Asta<sup>2</sup>, Lauraitienė, Lina<sup>2</sup></b>  <sup>1</sup>Vilnius University, Faculty of Economics and Business Administration, <sup>2</sup>Vytautas Magnus University Agriculture Academy</p>
<p><b>O.S. 3.08</b>  Virtual location: <a href="#">VH10</a></p> <p><b>Prospects of Digital Agriculture and Machine Learning in Agricultural Risk Management</b>  <i>Chair(s):</i> <b>van der Voort, Mariska</b> (Wageningen University and Research), <b>de Mey, Yann</b> (Wageningen University and Research)  <i>Discussant(s):</i> <b>Finger, Robert</b> (ETH Zürich), <b>El Benni, Nadja</b> (Agroscope)  <i>Presentations of the Symposium</i></p>	<p><b>O.S. 3.09</b>  Virtual location: <a href="#">VH11</a></p> <p><b>New Common Agricultural Policy – Assessment of Its Objectives, Implementation, and Positions of EU Member States</b>  <i>Chair(s):</i> <b>Drabik, Dusan</b> (Wageningen University and Research, Netherlands, The)  <i>Discussant(s):</i> <b>Matthews, Alan</b> (Trinity College Dublin), <b>Swinnen, Johann</b> (International Food Policy Research Institute)  <i>Presentations of the Symposium</i></p>	

	<p><b>Machine Learning-based Farm Risk Management: A Systematic Mapping Review</b>  <u>Ghaffarian, Saman</u>, Tekinerdogan, Bedir, de Mey, Yann, van der Voort, Mariska, Valente, João  Wageningen University and Research</p> <p><b>Machine Learning for Index Insurance</b>  Dalhaus, Tobias<sup>1</sup>, Heckeleei, Thomas<sup>2</sup>, Storm, Hugo<sup>2</sup>, Finger, Robert<sup>3</sup>  <sup>1</sup>Wageningen University and Research, <sup>2</sup>University of Bonn, <sup>3</sup>ETH Zürich</p> <p><b>Digital Agriculture as a Risk Management Strategy</b>  <u>Griffin, Terry</u>  Kansas State University</p> <p><b>Machine Learning to Enhance Efficacy of Index Insurance and Influence on Farmer Welfare</b>  <u>Benami, Elinor</u><sup>1</sup>, Hobbs, Andrew<sup>2</sup>, Jin, Zhenong<sup>3</sup>, Carter, Michael<sup>4</sup>  <sup>1</sup>Virginia Tech., <sup>2</sup>University of San Francisco, <sup>3</sup>University of Minnesota, <sup>4</sup>UC Davis</p>	<p><b>The New CAP from the Perspective of the Central and Eastern European Countries</b>  <u>Pokrivcak, Jan</u>  Slovak University of Agriculture</p> <p><b>New CAP – Flexible, But How Much More Effective?</b>  <u>Erjavec, Emil</u>  University of Ljubljana</p> <p><b>The CAP Post 2020: Ambitious Goals while Having Both Feet on the Ground?</b>  <u>Falkowski, Jan</u>  University of Warsaw</p> <p><b>The Dutch Position in the CAP Negotiations</b>  <u>Peerlings, Jack</u><sup>1</sup>, Polman, Nico<sup>2</sup>  <sup>1</sup>Wageningen University, <sup>2</sup>Wageningen Economic Research</p>
5:30pm - 6:30pm	<p><b>G. M.: General Meeting</b>  Virtual location: <a href="#">VH1</a> </p>	
8:00pm - 9:00pm	<p><b>Live Concert: Live chamber music</b>  Virtual location: <a href="#">VH1</a> </p> <p>Štěpán Filípek (Cello) &amp; Sára Medková (piano)</p> <p>Johann Sebastian Bach: <i>Sonata G major for cello &amp; piano, BWV 1027</i></p> <p>Antonín Dvořák: <i>Silent woods</i></p> <p>Johann Sebastian Bach: <i>Sonata D major for cello &amp; piano, BWV 1028</i></p> <p>Arvo Pärt: <i>Spiegel im Spiegel</i></p> <p>Johann Sebastian Bach: <i>Sonata G minor for cello &amp; piano, BWV 1029</i></p>	

<p>9:00am - 10:20am</p>	<p><b>C.P. 4.01: Sustainable Diets</b> Virtual location: <a href="#">VH1</a>  Chair: <b>Dr. Sinne Smed</b>, University of Copenhagen</p> <p><b>How To Foster Diet Sustainability In Adults?</b> <b>Biasini, Beatrice</b>; <b>Rosi, Alice</b>; <b>Scazzina, Francesca</b>; <b>Menozzi, Davide</b> Department of Food and Drug, University of Parma, Parma, Italy</p> <p><b>Economic Impacts of Sustainable Consumption and Policy Instruments for Dietary Change</b> <b>Huan-Niemi, Ellen</b><sup>1</sup>; <b>Kaljonen, Minna</b><sup>2</sup>; <b>Knuuttila, Marja</b><sup>1</sup>; <b>Niemi, Jyrki</b><sup>1</sup>; <b>Saarinén, Merja</b><sup>1</sup> 1: Natural Resources Institute Finland (Luke), Finland; 2: Finnish Environmental Institute (Syke), Finland</p> <p><b>Moving Consumers Towards More Sustainable Food Choices: A Survey of Young Italian Adults</b> <b>Capitello, Roberta</b>; <b>Todirica, Ioana Claudia</b>; <b>Ricci, Elena Claire</b>; <b>Scarpa, Riccardo</b>; <b>Begalli, Diego</b> University of Verona, Italy</p> <p><b>Measurement Methods Matter: Greenhouse Gas Emission And Healthiness Of Diets</b> <b>Smed, Sinne</b>; <b>Holm, Lotte</b>; <b>Lund, Thomas Bødker</b> University of Copenhagen, Denmark</p>	<p><b>C.P. 4.03: Land Policy</b> Virtual location: <a href="#">VH3</a>  Chair: <b>Edmond Augustine Kanu</b>, Christian-Albrechts-Universität zu Kiel</p> <p><b>The Impact of Farmland Sales Moratorium on Agricultural Productivity in Ukraine</b> <b>Nivievskyi, Oleg</b>; <b>Halytsia, Olga</b> Kyiv School of Economics, Ukraine</p> <p><b>Can Land Market Regulations Fulfill Their Promises?</b> <b>Heinrich, Florian</b>; <b>Appel, Franziska</b>; <b>Balmann, Alfons</b> IAMO, Germany</p> <p><b>Fostering Competition for State-Owned Agricultural Land: Lessons from Ukrainian Land Auctions</b> <b>Kvartiuk, Vasyi</b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p> <p><b>Who Drives Land Grabbing Policies? Assessing Stakeholders' Influence on Land Reform Policies in Sierra Leone</b> <b>Kanu, Edmond Augustine</b>; <b>Grunenberg, Michael</b>; <b>Henning, Christian H.C.A</b> Christian-Albrechts-Universität zu Kiel, Germany</p>	<p><b>C.P. 4.04: Evaluating and Simulating the Effects of the CAP</b> Virtual location: <a href="#">VH4</a>  Chair: <b>Dr. Franziska Appel</b>, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)</p> <p><b>Is There any CAP's Treatment Effect ? An Assessment with the Synthetic Control Method</b> <b>Olper, Alessandro</b><sup>1,2</sup>; <b>Valenti, Daniele</b><sup>1</sup>; <b>Curzi, Daniele</b><sup>1</sup> 1: University of Milan, Italy; 2: LICOS, KU Leuven, Belgium</p> <p><b>Impact of CAP Payments on Farms' Factor Augmenting Technical Change in EU-28: An Empirical Analysis at the Farm Level</b> <b>Khafagy, Amr</b>; <b>Vigani, Mauro</b> University of Gloucestershire, United Kingdom</p> <p><b>The Effect of CAP Pillar 2 Subsidies on the Components of Total Factor Productivity: The Case of Slovenian Farms</b> <b>Lajos, Baráth</b><sup>1</sup>; <b>Fertő, Imre</b><sup>2</sup>; <b>Bojnec, Stefan</b><sup>3</sup> 1: KRTK KTI, Hungary; 2: KRTK KTI, Hungary; 3: University of Primorska</p> <p><b>Quo Vadis Direct Payments?: A Discussion Of The Implications Of Capping Vs Complete Phasing Out</b> <b>Appel, Franziska</b> Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany</p>
	<p><b>C.P. 4.06: Preferences of Farmers and Rural Households</b> Virtual location: <a href="#">VH6</a>  Chair: <b>Olli Niskanen</b>, Luke</p> <p><b>Farmers' Preferences for Safe Vegetable Selling Agreements in Vietnam</b> <b>Enthoven, Laura</b>; <b>Van den Broeck, Goedele</b> UCLouvain, Belgium</p> <p><b>Small Family, Happy Family? Fertility Preferences and the Quantity-quality Trade-off in Sub-Saharan Africa</b> <b>Van Hoyweghen, Kaat</b><sup>1</sup>; <b>Van den Broeck, Goedele</b><sup>2</sup>; <b>Maertens, Miet</b><sup>1</sup> 1: KU Leuven, Belgium; 2: UC Louvain, Belgium</p> <p><b>Eliciting Farmers' Preferences for Marketing Channel Attributes: a Choice Experiment with Belgian Tree Fruit Farmers</b></p>	<p><b>C.P. 4.07: Efficiency Analysis</b> Virtual location: <a href="#">VH7</a>  Chair: <b>Felicity Addo</b>, University of Natural Resources and Life Sciences, Vienna</p> <p><b>Pesticides Efficiency Of French Wheat Producers Under A Stochastic Frontier Framework</b> <b>Dakpo, K Hervé</b><sup>1,2</sup>; <b>Femina, Fabienne</b><sup>1</sup> 1: INRAE, France; 2: ETH, Zurich</p> <p><b>On The Effects Of Immigrant Workers On Italian Dairies' Efficiency</b> <b>Antonoli, Federico</b><sup>1</sup>; <b>Severini, Simone</b><sup>2</sup>; <b>Vigani, Mauro</b><sup>3</sup> 1: Università degli Studi di Parma, Italy; 2: Università degli Studi della Tuscia, Italy; 3: Countryside and Community Research Institute (CCRI), University of Gloucestershire, United Kingdom</p> <p><b>Bad tenants? Land rental and eco-efficiency</b> <b>Eder, Andreas</b>; <b>Scheichel, Eva</b>; <b>Salhofer, Klaus</b></p>	<p><b>C.P. 4.02: Economic Analysis of Value Chains</b> Virtual location: <a href="#">VH2</a>  Chair: <b>Prof. Steve McCorriston</b>, University of Exeter</p> <p><b>Decent Work in Global Food Value Chains: Evidence From Senegal</b> <b>Fabry, Anna</b><sup>1</sup>; <b>Van den Broeck, Goedele</b><sup>2</sup>; <b>Maertens, Miet</b><sup>1</sup> 1: Division of Bioeconomics, KU Leuven, Belgium; 2: Earth and Life Institute, Université Catholique de Louvain, Belgium</p> <p><b>Linking Smallholders In Developing Countries To Modern Agricultural Value Chains</b> <b>Ola, Oreoluwa</b>; <b>Menapace, Luisa</b> Technical University of Munich, Germany</p> <p><b>Resources Allocation for Animal Welfare – An Empirical Investigation of the B2B Stages of the Value Chain</b></p>



<p><b>Bonjean, Isabelle<sup>1</sup>; Lievens, Eewoud<sup>2</sup>; Mathijs, Erik<sup>2</sup></b>  1: KU Leuven, Research Centre for Economics; 2: KU Leuven, Department of Earth and Environmental Sciences, Division of Bioeconomics</p> <hr/> <p><b>Farmers' Heterogeneous Preferences Towards Results-based Environmental Policies</b>  <b>Niskanen, Olli<sup>1</sup>; Tienhaara, Annika<sup>1</sup>; Haltia, Emmi<sup>2,1</sup>; Pouta, Eija<sup>1</sup></b>  1: Natural Resources Institute Finland (Luke); 2: Pellervo Economic Research (PTT)</p>	<p>University of Natural Resources and Life Sciences, Austria</p> <hr/> <p><b>Considering Heterogeneity Bias And Determinants Of Transient And Persistent Efficiency: A Case Of Austrian Crop farms</b>  <b>Addo, Felicity; Salhofer, Klaus</b>  University of Natural Resources and Life Sciences, Vienna, Austria</p>	<p><b>Ingenbleek, Paul T.M.; Krampe, Caspar</b>  Wageningen University and Research, Netherlands, The</p> <hr/> <p><b>Competition in Competing Value Chains</b>  <b>McCorriston, Steve</b>  University of Exeter, United Kingdom</p>
<p><b>C.P. 4.05: Agricultural Policy</b>  Virtual location: <a href="#">VH5</a>   Chair: <b>Dr. Nadja El Benni</b>, Agroscope</p> <hr/> <p><b>Acreage Response to Rice Price Interventions in China</b>  <b>Jin, Yan; Gardebroek, Cornelis; Heerink, Nico</b>  Wageningen University, Netherlands, The</p> <hr/> <p><b>"The Grumpy Farmer" – The Effect of Administrative Burden on Farmers' Attitudes towards the Swiss Direct Payment Policy</b>  <b>Mack, Gabriele; Ritzel, Christian; Heitkämper, Katia; El Benni, Nadja</b>  Agroscope, Switzerland</p> <hr/> <p><b>Digitalised Agricultural Policy: Implications for Policy Instrument Choice and Design</b>  <b>Ehlers, Melf-Hinrich; Huber, Robert; Finger, Robert</b>  ETH Zürich, Switzerland</p> <hr/> <p><b>Direct Payments - An Indispensable Diversification Strategy of Swiss Farmers</b>  <b>El Benni, Nadja; Schmid, Dierk</b>  Agroscope, Switzerland</p>	<p><b>C.P. 4.08: Competition in the Food Chain</b>  Virtual location: <a href="#">VH8</a>   Chair: <b>Dr. Lauren Chenarides</b>, Arizona State University</p> <hr/> <p><b>Unfair Trading Practices: Trade-off between efficiency and fairness in the German Fruit Industry</b>  <b>Russo, Carlo<sup>1</sup>; Menapace, Luisa<sup>2</sup></b>  1: Technical University Munich, Germany; 2: University of Cassino and Lazio Meridionale</p> <hr/> <p><b>Geographic Indication and Farmers' Pricing Power: an Empirical Analysis.</b>  <b>Bimbo, Francesco<sup>1</sup>; Bonanno, Alessandro<sup>2</sup>; Viscecchia, Rosaria<sup>3</sup></b>  1: Università degli Studi di Foggia; 2: Colorado State University, United States; 3: University of Foggia, Italy</p> <hr/> <p><b>Market Imperfections in Italian Tomato Food Chain</b>  <b>Cechura, Lukas<sup>1</sup>; Jaghdani, Tinoush Jamali<sup>2</sup>; Samoggia, Antonella<sup>3</sup></b>  1: CULS Prague, Czech Republic; 2: Leibniz-Institut für Agrarentwicklung in Transformationsökonomien (IAMO), Halle, Germany; 3: Alma Mater Studiorum – Università di Bologna (UNIBO), Italy</p> <hr/> <p><b>Don't Bite the Hand That Feeds You: The Cannibalization of Food Pantries on Grocery Retailers</b>  <b>Kopp, Thomas<sup>1</sup>; Chenarides, Lauren<sup>2</sup></b>  1: University of Siegen; 2: Arizona State University, United States of America</p>	<p><b>C.P. 4.09: Nutrition and Health</b>  Virtual location: <a href="#">VH9</a>   Chair: <b>Dr. Cesar Luis Revoredo-Giha</b>, Scotland's Rural College</p> <hr/> <p><b>The Evolution of Diet Quality: Evidence from Scanner Data</b>  <b>Rojas, Christian; Cengiz, Ezgi; Wang, Emily</b>  University of Massachusetts Amherst, United States of America</p> <hr/> <p><b>Start Smoking Earlier, Smoke Longer and More: Does Education Matter?</b>  <b>Ren, Yanjun; Castro Campos, Bente; Loy, Jens-Peter; Wang, Xiaobing</b>  IAMO, Germany</p> <hr/> <p><b>Disentangling the Drivers of Obesity: An Analytical Framework Based on Socioeconomic and Intrapersonal Factors</b>  <b>Dogbe, Wisdom<sup>1</sup>; Ordoñez, Melania Salazar<sup>2</sup>; Gil, Jose M.<sup>3</sup></b>  1: University of Aberdeen, United Kingdom; 2: Water, Environmental and Agricultural Resources Economics Research Group - WEARE -, Universidad de Córdoba; 3: University Polytechnic of Catalonia - CREDA-UPC-IRTA</p> <hr/> <p><b>Banning the Advertising of Discretionary Food Promotions: An Ex-ante Analysis of the Impact on Households by Lifestyle in Scotland</b>  <b>Revoredo-Giha, Cesar Luis<sup>1</sup>; Akaichi, Faical<sup>1</sup>; McNamee, Paul<sup>2</sup>; Norwood, Patricia<sup>2</sup></b>  1: Scotland's Rural College, United Kingdom; 2: University of Aberdeen, United Kingdom</p>
<p><b>C.P. 4.10: Farmers' Behaviour</b>  Virtual location: <a href="#">VH10</a>   Chair: <b>Dr. Fabienne Femenia</b>, INRAE</p> <hr/> <p><b>Wireless Sensor Network for Small-Scale Farming Systems: Application of Q-Methodology to Examine Farmers' Perceptions</b>  <b>Taheri, Fatemeh<sup>1</sup>; D'Haese, Marijke<sup>1</sup>; Fiems, Dieter<sup>2</sup>; Azadi, Hossein<sup>3</sup></b></p>		

	<p>1: Department of Agricultural Economics, Ghent University, Belgium; 2: Department of Telecommunications and Information Processing, Ghent University, Belgium; 3: Department of Geography, Ghent University, Belgium</p> <p><b>Stocking More, Stocking Less? A Population Game Model Of Small Scale Farmers' Response To Livestock Disease Epidemics</b></p> <p><b><u>Delabouglise, Alexis</u><sup>1,2</sup>; Fournié, Guillaume<sup>3</sup>; Antoine-Moussiaux, Nicolas<sup>4</sup>; Peyre, Marisa<sup>2</sup>; Boni, Maciej<sup>1</sup></b></p> <p>1: Center for Infectious Diseases Dynamics, the Pennsylvania State University, PA, United States; 2: ASTRE research unit, International Center of Agricultural Research for Development (CIRAD), France; 3: VEEPH group, The Royal Veterinary College, United Kingdom; 4: FARAH research unit, University of Liège, Belgium</p> <p><b>Early Exit from Business, Performance and Neighbors' Influence: A Study of Farmers in France</b></p> <p><b><u>Paroissien, Emmanuel</u><sup>1</sup>; Latruffe, Laure<sup>2</sup>; Piet, Laurent<sup>1</sup></b></p> <p>1: SMART-LERECO, AGROCAMPUS OUEST, INRAE, 35000, Rennes, France.; 2: INRAE, GREThA, Université de Bordeaux, 33608 Pessac, France.</p> <p><b>Farmers' Heterogeneous Responses to Price Variations: Identification of Dairy Farms Flexibility based on a Panel Smooth Transition Regression Approach</b></p> <p><b>Letort, Elodie; <u>Femenia, Fabienne</u></b></p> <p>SMART-LERECO, France</p>		
10:20am - 10:30am	<b>Br 3.1: Break</b>		
10:30am - 12:00pm	<p><b>O.P. 4.01</b> Virtual location: <a href="#">VH1</a></p> <p><b>Resilience of Farming Systems in Europe; an Interactive Debate on Struggles and Pathways</b></p> <p><i>Chair(s):</i> <b>Meuwissen, Miranda</b> (Wageningen University and Research, Netherlands, The)</p> <p><i>Discussant(s):</i> <b>Duponcel, Marc</b> (EC)</p> <p><i>Presenter(s):</i> <b>Coopmans, Isabeau</b> (OC Ilvo), <b>Wauters, Erwin</b> (OC Ilvo), <b>Soriano, Barbara</b> (UPM), <b>Slijper, Thomas</b> (WUR), <b>Accatino, Francesco</b> (INRAE), <b>Appel, Franziska</b> (IAMO), <b>De Mey, Yann</b> (WUR), <b>Spiegel, Alisa</b> (WUR), <b>Zawalinska, Kasia</b> (Irwirpan), <b>Vigani, Mauro</b> (UoG), <b>Peneva, Mariya</b> (UNWE), <b>Voicilas, Marius</b> (IEA-AR), <b>Finger, Robert</b> (ETH), <b>Feindt, Peter</b> (WUR), <b>Mathijs, Erik</b> (KU Leuven)</p>	<p><b>O.P. 4.02</b> Virtual location: <a href="#">VH2</a></p> <p><b>Social and Economic Dimensions of Food Safety</b></p> <p><i>Chair(s):</i> <b>van der Fels-Klerx, Ine</b> (Wageningen University and Research, Netherlands, The)</p> <p><i>Discussant(s):</i> <b>Poppy, Guy</b> (University of Southampton), <b>Menapace, Luisa</b> (Technical University of Munich)</p> <p><i>Presenter(s):</i> <b>Roossen, Jutta</b> (Technical University of Munich), <b>Mourits, Monique</b> (Wageningen University), <b>Erdem, Seda</b> (University of Stirling), <b>Fraiser, Iain</b> (University of Kent)</p>	<p><b>O.S. 4.01</b> Virtual location: <a href="#">VH3</a></p> <p><b>Food Market Interventions Along The Borders Of Europe</b></p> <p><i>Chair(s):</i> <b>Ihle, Rico</b> (Wageningen University and Research, The Netherlands), <b>Nivievskyi, Oleg</b> (Kyiv School of Economics, Ukraine), <b>Venturelli, Ester</b> (Wageningen University and Research, The Netherlands)</p> <p><i>Discussant(s):</i> <b>Meyers, William</b> (University of Missouri, USA), <b>Prikhodko, Dmitry</b> (Food and Agricultural Organization (FAO))</p> <p><i>Presentations of the Symposium</i></p> <p><b>Russia's Agricultural Import Substitution Policy: Price Volatility Effects On The Pork Supply Chain</b></p> <p><b>Götz, Linde<sup>1</sup>, Jaghdani, Tinoush J.<sup>1</sup>, Tejada, Hernan<sup>2</sup></b></p>

<sup>1</sup>IAMO, Germany, <sup>2</sup>University of Idaho, USA

### Economic And Policy Implications Of The Voluntary Grain Export Restrictions In Ukraine

**Nivievskyi, Oleg, Donchenko, Oleksandr**

Kyiv School of Economics, Ukraine

### Commodity Boards And Food Security Status: A Decision Tree Classification

**Venturelli, Ester<sup>1</sup>, Ihle, Rico<sup>1</sup>, Sckokai, Paolo<sup>2</sup>**

<sup>1</sup>Wageningen University and Research, The Netherlands, <sup>2</sup>Università Cattolica del Sacro Cuore, Italy

### On The Effectiveness Of Price-Ceiling Regulations: The Case Of Fluid-Milk Market In Israel

**Bar-Nahum, Ziv<sup>1</sup>, Finkelshtain, Israel<sup>1</sup>, Kan, Iddo<sup>2</sup>**

<sup>1</sup>Hebrew University of Jerusalem, Israel, <sup>2</sup>Center for Agricultural Economics Research, Israel

#### O.S. 4.02

Virtual location: [VH4](#) 

### Monitoring the EU Bioeconomy: Emerging Methodological and Data Challenges

*Chair(s):* **Soregaroli, Claudio** (Università Cattolica del Sacro Cuore, Italy), **Vrachioli, Maria** (Technical University of Munich)

*Discussant(s):* **Zilberman, David** (University of California at Berkeley), **M'Barek, Robert** (European Commission, Joint Research Centre)

*Presentations of the Symposium*

### Bio-refineries – A Solution to the EU Sustainable Development Challenges

**Zhu, Benz<sup>1</sup>, Vrachioli, Maria<sup>1</sup>, Baldoni, Edoardo<sup>2</sup>, M'Barek, Robert<sup>2</sup>, Sauer, Johannes<sup>1</sup>**

<sup>1</sup>Technical University of Munich, <sup>2</sup>Joint Research Centre, European Commission

### The Socio-economic Impacts of Wastewater Sludge Valorisation: The Case of Biofertilizer in Italy

**Tassinari, Gianmaria<sup>1</sup>, Boccaletti, Stefano<sup>2</sup>, Soregaroli, Claudio<sup>2</sup>**

<sup>1</sup>Wageningen University, <sup>2</sup>Università Cattolica del Sacro Cuore

### Monitoring the EU bioeconomy: Data challenges

**Hark, Nicolas, vom Berg, Christopher**  
Nova-Institut GmbH

### Contribution of Amino Acids to the Bioeconomy

**Sturm, Viktoriya, Banse, Martin, Salamon, Petra**  
Thünen Institute

#### O.S. 4.03

Virtual location: [VH5](#) 

### Counterfactual Methods for Agricultural, Food and Environmental Policy Analysis

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

*Discussant(s):* **Bartolini, Fabio** (University of Pisa)

*Presentations of the Symposium*

### Water Quality, Policy Diffusion Effects and Farmers' Behavior

**Chabé-Ferret, Sylvain, Reynaud, Arnaud, Tène, Eva**  
Toulouse School of Economics, France

### Do Farms Respond Differently to Different Agro-environmental Policy Measures? A Random Forest Approach

**Coderoni, Silvia<sup>1</sup>, Esposti, Roberto<sup>2</sup>, Varacca, Alessandro<sup>1</sup>**

<sup>1</sup>Università Cattolica del Sacro Cuore, <sup>2</sup>Università Politecnica delle Marche, Italy

### How Does the CAP Greening Affect Farms' Profitability and Environmental Practices? A Regression Discontinuity Design analysis

**Varacca, Alessandro, Castellari, Elena, Arata, Linda, Sckokai, Paolo**  
Università Cattolica del Sacro Cuore, Italy

### Land Use Change from Agriculture to Forestry: Using Counter-factual Values to Estimate a Structural Model of the Income and Leisure Choices of Farmers

#### O.S. 4.04

Virtual location: [VH6](#) 

### Changing Consumer Diets: Consequences for Health, Environment and the Economy

*Chair(s):* **Rieger, Jörg** (Thuenen Institute of Farm Economics, Germany)  
*Discussant(s):* **Staudigel, Matthias** (Technical University of Munich, Chair of Marketing and Consumer Research, Alte Akademie 16, 85354 Freising, Germany)

*Presentations of the Symposium*

### Shifting to more Healthy and Balanced Diets in the EU: Economic and Environmental Impacts

**Jongeneel, Roel<sup>1</sup>, Gonzalez-Martinez, Ana<sup>1</sup>, Lesschen, Jan Peter<sup>2</sup>, Blanco, Maria<sup>3</sup>**

<sup>1</sup>Wageningen Economic Research, Prinses Beatrixlaan 582-528 | 2595 BM The Hague, Netherlands, <sup>2</sup>Wageningen Environmental Research, Droevendaalsesteeg 3, Wageningen, The Netherlands, <sup>3</sup>Department of Agricultural Economics, Technical University of Madrid, Avda. Puerta de Hierro 2, 28040 Madrid, Spain

### The Economic Consequences of More Sustainable and Healthy Diets in the EU: From Global to Farm Level Impacts

**Rieger, Jörg<sup>1</sup>, Freund, Florian<sup>2</sup>, Offermann, Frank<sup>1</sup>, Geibel, Inna<sup>2</sup>**

<sup>1</sup>Thuenen Institute of Farm Economics, <sup>2</sup>Thuenen Institute of Market Analysis

### Environmental Consumption Taxes on Animal Food Products to Mitigate Greenhouse Gas

	<p><b>Ryan, Mary<sup>1</sup>, O'Donoghue, Cathal<sup>2</sup></b>  <sup>1</sup>Teagasc, Irish Agriculture and Food Development Authority, Ireland,  <sup>2</sup>National University of Ireland Galway, Ireland</p> <p><b>Using Publicly Available Remote Sensing Products to Evaluate REDD+ Projects in Brazil</b></p> <p><b>Demarchi, Gabriela<sup>1</sup>, Subervie, Julie<sup>2</sup>, Catry, Thibault<sup>3</sup>, Tritsch, Isabelle<sup>4</sup></b>  <sup>1</sup>French National Research Institute for Agriculture, Food and Environment (INRAE), France; Center for International Forestry Research (CIFOR), <sup>2</sup>French National Research Institute for Agriculture, Food and Environment (INRAE), France, <sup>3</sup>Institute of Research for Development, France, <sup>4</sup>Centre de coopération internationale en recherche agronomique pour le développement, France</p>	<p><b>Emissions from the European Union</b></p> <p><b>Jansson, Torbjörn, Säll, Sarah</b>  Department of Economics, Swedish University of Agricultural Sciences, Box 7013, 75007 Uppsala, Sweden</p> <p><b>The Economic, Environmental and Health Impacts of Reforming Agricultural Subsidies</b></p> <p><b>Freund, Florian<sup>1</sup>, Springmann, Marco<sup>2</sup></b>  <sup>1</sup>Thuenen Institute of Market Analysis, Bundesallee 63, D-38116 Braunschweig, Germany, <sup>2</sup>University of Oxford, Nuffield Department of Population Health, Richard Doll Building, Old Road Campus, Oxford OX3 7LF, United Kingdom</p>
<p><b>O.S. 4.05</b>  Virtual location: <a href="#">VH7</a></p> <p><b>Legumes and Their Economics</b>  <i>Chair(s):</i> <b>Toma, Luiza</b> (SRUC, United Kingdom), <b>Williams, Mike</b> (Trinity College Dublin, Ireland)  <i>Discussant(s):</i> <b>Leinonen, Ilkka</b> (LUKE, Finland), <b>Rees, Bob</b> (SRUC, United Kingdom), <b>Barnes, Andrew</b> (SRUC, United Kingdom)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Determinants of Farmers' Uptake of Legumes – A Structural Equation Modelling Approach</b></p> <p><b>Toma, Luiza<sup>1</sup>, Akaichi, Faical<sup>2</sup>, Shrestha, Shailesh<sup>3</sup>, Zimmermann, Beate<sup>4</sup>, Barnes, Andrew<sup>1</sup>, Angenendt, Elisabeth<sup>4</sup>, Iannetta, Pete<sup>5</sup></b>  <sup>1</sup>SRUC, United Kingdom, <sup>2</sup>SRUC, United Kingdom, <sup>3</sup>SRUC, United Kingdom, <sup>4</sup>University of Hohenheim, Germany, <sup>5</sup>JHI, UK</p> <p><b>UK Consumers' Preferences and Willingness to Pay for Pulse-based Meat Substitutes</b></p> <p><b>Akaichi, Faical, Toma, Luiza, Revoredo-Giha, Cesar</b>  SRUC, United Kingdom</p> <p><b>Life Cycle Analysis (LCA) of Novel Legume Products</b></p> <p><b>Saget, Sophie<sup>1</sup>, Costa, Marcela<sup>2</sup>, Wilton-Vasconcelos, Marta<sup>3</sup>, Styles, David<sup>4</sup>, Williams, Mike<sup>1</sup></b>  <sup>1</sup>Trinity College Dublin, Ireland, <sup>2</sup>Bangor University, UK, <sup>3</sup>Catholic University of Portugal, Portugal, <sup>4</sup>National University Ireland Galway, Ireland</p> <p><b>Feed Legumes and Carbon Efficiency of Dairy Systems</b></p> <p><b>March, Margaret, Hargreaves, Paul, Sykes, Alasdair, Rees, Bob</b>  SRUC, United Kingdom</p> <p><b>Economics of legumes</b></p>	<p><b>O.S. 4.06</b>  Virtual location: <a href="#">VH8</a></p> <p><b>New Contract Solutions for the Improved Provision of Agri-Environmental-Climate Public Goods: Framing Collective, Result-based, Value Chain-based and Land Tenure-based Incentive Approaches</b></p> <p><i>Chair(s):</i> <b>Schaller, Lena</b> (University of Natural Resources and Life Sciences, Vienna, Austria), <b>Viaggi, Davide</b> (University of Bologna, Italy)  <i>Discussant(s):</i> <b>Matzdorf, Bettina</b> (Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany), <b>Termansen, Mette</b> (University of Copenhagen, Dept. of Food and Resource Economics, Denmark)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Improving the Provision of Agri-Environmental-Climate Public Goods by Agriculture and Forestry: A Conceptual Framework</b></p> <p><b>Viaggi, Davide<sup>1</sup>, Raggi, Meri<sup>1</sup>, Zavalloni, Matteo<sup>1</sup>, Galioto, Francesco<sup>1</sup>, Targetti, Stefano<sup>1</sup>, Raina, Nidi<sup>1</sup>, Schaller, Lena<sup>2</sup>, Eichhorn, Theresa<sup>2</sup>, Kantelhardt, Jochen<sup>2</sup>, Bartolini, Fabio<sup>3</sup>, Iglesias, Ana<sup>4</sup>, Martin Ortega, Julia<sup>5</sup>, Runge, Tania<sup>6</sup>, Schulp, Nynke<sup>7</sup>, Vergamini, Daniele<sup>8</sup>, Cardwell, Michael<sup>5</sup>, Chartier, Olivier<sup>9</sup>, Langlais-Hesse, Alexandra<sup>10</sup>, Holden, Joseph<sup>5</sup>, Majewski, Edward<sup>11</sup></b>  <sup>1</sup>University of Bologna, Italy, <sup>2</sup>University of Natural Resources and Life Sciences, Vienna, Austria, <sup>3</sup>University of Ferrara, Italy, <sup>4</sup>Universidad Politecnica de Madrid, Spain, <sup>5</sup>University of Leeds, United Kingdom, <sup>6</sup>Thünen Institute for Rural Studies, Germany, <sup>7</sup>Vrije Universiteit Amsterdam, Netherlands, <sup>8</sup>University of Pisa, Italy, <sup>9</sup>ECORYS, Spain, <sup>10</sup>Centre national de la recherche scientifique, France,</p>	<p><b>O.S. 4.07</b>  Virtual location: <a href="#">VH9</a></p> <p><b>Use Of Individual Decision Making Models To Support Policies.</b></p> <p><i>Chair(s):</i> <b>Helming, John</b> (Wageningen University and Research, Netherlands, The), <b>Sckokai, Paolo</b> (Catholic University of the Sacred Heart, Milan (UNICATT)), <b>Van Meijl, Hans</b> (Wageningen University and Research, Netherlands, The)  <i>Discussant(s):</i> <b>Perez Dominguez, Ignacio</b> (European Commission, Joint Research Centre), <b>Severini, Simone</b> (DAFNE, Università della Tuscia, Viterbo, Italy)</p> <p><i>Presentations of the Symposium</i></p> <p><b>MIND STEP: Modularity, Tansferability And Extendibility Of Models For Individual Decision Making At Farm Level</b></p> <p><b>Britz, Wolfgang<sup>1</sup>, Gocht, Alexander<sup>2</sup>, Ciaian, Pavel<sup>3</sup>, Mueller, Marc<sup>4</sup></b>  <sup>1</sup>University Bonn, <sup>2</sup>Thuenen Institute, <sup>3</sup>European Commission, Joint Research Centre, <sup>4</sup>Wageningen University and Research, Netherlands, The</p> <p><b>BESTMAP: Conceptual Approach And Initial Results From Qualitative And Quantitative Interviews With Farmers Across Five Case Study Areas</b></p> <p><b>Ziv, Guy</b>  University of Leeds</p> <p><b>Using Synthetic Populations To Produce Representative And Anonymous Distributions Of Farm Characteristics Of The Real Farmers' Population Of Interest From Different Data Sources</b></p> <p><b>Tzouvelekas, Vangelis<sup>1</sup>, Baez, Pablo<sup>2</sup>, Mattas, Konstantinos<sup>3</sup>, Arfani, Filippo<sup>4</sup>, Veneziani, Mario<sup>4</sup></b>  <sup>1</sup>Department of Economics, University of Crete, Greece, <sup>2</sup>IDENER, Sevilla,</p>

<p><b>Petig, Eckart, Angenendt, Elisabeth, Zimmermann, Beate</b> University of Hohenheim, Germany</p>	<p><sup>11</sup>Warsaw University of Life Sciences, Poland</p> <p><b>Insights into the Design of Innovative Contract Solutions - An Analysis of Performance Criteria and Design Features</b> <b>Schaller, Lena, Eichhorn, Theresa, Kantelhardt, Jochen</b> University of Natural Resources and Life Sciences, Vienna, Austria</p> <p><b>Acceptability of New Contract Solutions for Improving Provision of Public Goods Among Landowners</b> <b>Kurttila, Mikko<sup>1</sup>, Raggi, Meri<sup>2</sup>, Haltia, Emmi<sup>1</sup>, Hamunen, Katri<sup>1</sup>, Viitala, Esa-Jussi<sup>1</sup>, Leppanen, Jussi<sup>1</sup>, Tarvainen, Olli<sup>1</sup>, Viaggi, Davide<sup>2</sup></b> <sup>1</sup>Natural Resources Institute, Finland, <sup>2</sup>University of Bologna, Italy</p> <p><b>Co-Constructing Novel Contract Solutions with Practitioners</b> <b>Runge, Tania</b> Thünen Institute for Rural Studies, Germany</p>	<p>Spain, <sup>3</sup>Economics, Aristotle University of Thessaloniki, <sup>4</sup>Department of Economics and Management, Università di Parma, Parma, Italy</p> <p><b>Including Behavioural Economic Elements In Farm Models</b> <b>Wang, Scarlett, Ang, Frederic, Oude Lansink, Alfons</b> Business Economics group, Wageningen University</p>
<p><b>O.S. 4.08</b> Virtual location: <a href="#">VH10</a></p> <p><b>Genebanks Hedging Bets for Tomorrow's Agri-Food Economies</b> <i>Chair(s):</i> <b>Smale, Melinda</b> (Michigan State University, United States of America), <b>Jamora, Nelissa</b> (Global Crop Diversity Trust) <i>Discussant(s):</i> <b>Gollin, Douglas</b> (Oxford University), <b>Azevedo, Vania C.R.</b> (ICRISAT Genebank)</p> <p><i>Presentations of the Symposium</i></p> <p><b>The Contribution of the ICRISAT Genebank to Adoption of Improved Groundnut Varieties and Reduction of Rural Poverty in Malawi.</b> <b>Tabé-Ojong, Martin Paul</b> University of Bonn</p> <p><b>Revival and Survival of Potato Landraces in the Andes</b> <b>Lüttringhaus, Sophia</b> Humboldt University</p> <p><b>The Contribution of the CGIAR Germplasm Health Units to International Agricultural Research</b> <b>Enriquez, Yuji</b> IRRI</p> <p><b>An Experimental Approach to Farmer Valuation of African Rice Genetic Resources</b> <b>Tyack, Nicholas</b> Graduate Institute, Geneva</p> <p><b>The Contribution of IITA's Genebank to On-farm Cowpea Diversity and Farmers' Welfare in Nigeria</b></p>	<p><b>O.S. 4.09</b> Virtual location: <a href="#">VH11</a></p> <p><b>EAERE Session: Biofuels - A Session In Memory Of Wallace Tyner</b> <i>Chair(s):</i> <b>Zilberman, David</b> (University of California, Berkeley), <b>Janda, Karel</b> (Charles University and University of Economics, Prague, Czech Republic) <i>Discussant(s):</i> <b>Timilsina, Govinda</b> (World Bank), <b>Ciaian, Pavel</b> (Joint Research Centre of European Commission)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Biofuel And The Alternative Futures Of Agricultural, Energy, And Climate Change Policies</b> <b>Zilberman, David</b> University of California, Berkeley</p> <p><b>Biofuels And Biofuel Policies In The European Union: Lessons From The Past For The Future</b> <b>Drabik, Dusan</b> Wageningen University</p> <p><b>Renewable Fuel Standard: Analyzing Short-run And Long-run Economic Impacts</b> <b>Taheripour, Farzad<sup>1</sup>, Baumes, Harry<sup>2</sup>, Tyner, Wallace<sup>1</sup></b> <sup>1</sup>Purdue University, <sup>2</sup>National Center for Food and Agricultural Policy</p> <p><b>Food Versus Fuel: An Expanded Evidence On Commodities Price Co-movement</b> <b>Janda, Karel<sup>1</sup>, Kristoufek, Ladislav<sup>2</sup>, Zilberman, David<sup>3</sup></b> <sup>1</sup>Charles University and University of Economics, Prague, <sup>2</sup>Charles University and Institute of Information Theory and</p>	



	<b>Kouakou, Abel Gautier</b> Osnabrück University	Automation, Academy of Sciences of the Czech Republic, <sup>3</sup> University of California, Berkeley
12:00pm - 1:00pm	<b>L3: Lunch break</b> You might wish to visit our virtual field trips.	
1:00pm - 2:30pm	<b>Pl. S. 2: Developing the Empirical Toolkit: Better Data and Experiments</b> Virtual location: <a href="#">VH1</a> Chair: <b>Dr. Jan Falkowski</b> , University of Warsaw Co-chair: Prof. S. Hess, University of Hohenheim  <b>1. Jason Shogren</b> <i>Stroock Chair of Natural Resource Conservation and Management &amp; Professor of Economics, University of Wyoming (USA)</i> Title: "Cultivating the Experimental Mindset"  <b>2. Gero Carletto</b> <i>Manager, Data Production and Methods, Development Data Group, World Bank</i> Title: "Raising the Impact of Agricultural Economics through Better Data"	
2:30pm - 2:45pm	<b>Br 3.2: Break</b>	
2:45pm - 3:45pm	<b>P.S. 3: Policy</b>  <b>The Future Of The CAP &amp; Environmental Conditionality – A View From The Farm</b> <b><u>Buckley, Cathal</u></b> Teagasc, Ireland  <b>Land Institutional Reform, Misallocation and Food Security in China</b> <b>Zhang, Xiaoheng<sup>1</sup>; Yu, Xiaohua<sup>2</sup></b> 1: Huazhong Agricultural University, China; 2: University of Goettingen, Germany  <b>Innovation System Challenges to Organic Dairy Expansion</b> <b><u>Kilcline, Kevin<sup>1</sup></u>; O'Donoghue, Cathal<sup>2</sup>; Ryan, Mary<sup>1</sup>; Leavy, Elaine<sup>1</sup>; Clavin, Dan<sup>1</sup>; Gilanders, Mark<sup>3</sup></b> 1: Teagasc, Rural Economy & Development Programme, Athenry, Co. Galway, Ireland; 2: Policy Lab, College of Arts, Social Sciences, and Celtic Studies, National University of Ireland, Galway; 3: Scotland's rural college, Edinburgh, UK  <b>Non-point Source Pollution Contracts - Emission Based Regulations Through Models</b> <b><u>Romstad, Eirik</u></b> Norwegian University of Life Sciences, Norway  <b>The Complex Pathway Towards Farm Level Sustainable Intensification: an Exploratory Network Analysis of Stakeholders' Knowledge.</b> <b><u>Micha, Evgenia<sup>1</sup></u>; Fenton, Owen<sup>2</sup>; Daly, Karen<sup>2</sup>; Kakonyi, Gabriella<sup>3</sup>; Ezzati, Golnaz<sup>2</sup>; Thornton, Steven<sup>3</sup></b> 1: CCRI, University of Gloucestershire, United Kingdom; 2: b Environment, Soils and Land Use Department, Teagasc, Johnstown Castle, Wexford, Ireland; 3: Groundwater Protection and Restoration Group, Department of Civil and Structural Engineering, The University of Sheffield, UK  <b>Economic And Environmental Effects Of Restricting Application Rates Of Manure In The EU</b> <b><u>Jansson, Torbjörn<sup>1</sup></u>; Gocht, Alexander<sup>2</sup>; Weiss, Franz<sup>3</sup></b> 1: Swedish University of Agricultural Sciences, Sweden; 2: Thünen-Institute, Germany; 3: Joint Research Centre, European Commission, Italy  <b>A Result-Oriented Approach for the Animal Welfare Measure of the European Union's Rural Development Program</b> <b><u>Bergschmidt, Angela<sup>1</sup></u>; March, Solveig<sup>2</sup>; Brinkmann, Jan<sup>2</sup></b> 1: Thünen-Institute of Farm Economics, Germany; 2: Thünen-Institute of Organic Farming, Germany  <b>Farming Ability and Agricultural Policy Impact on Output Price and Demand of Inputs</b> <b><u>Kouandou, Arouna</u>; Saint-Cyr, Legrand</b> CESAER, Agro Sup Dijon, INRAE, Université Bourgogne Franche-Comté, F-21000 Dijon, France  <b>Extension Services and Technical Efficiency of Crop Planting Farms in China</b> <b><u>Liu, Qian<sup>1</sup></u>; Huang, Wei<sup>2</sup>; Lagerkvist, Carl Johan<sup>2</sup></b> 1: Department of Economics, Sichuan University, Chengdu, China; 2: Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden	

## Does CAP Efficiently Support Farm Incomes? Evidences From Italy Estimating Quantile Continuous Treatment Effects.

Ciliberti, Stefano<sup>1</sup>; Severini, Simone<sup>2</sup>; Ranalli, Maria Giovanna<sup>3</sup>; Biagini, Luigi<sup>2</sup>; Frascarelli, Angelo<sup>1</sup>

1: Department of Agricultural, Food and Environmental Sciences - University of Perugia, Italy; 2: Department of Agricultural and Forestry Sciences - University of Tuscia, Italy; 3: Department of Political Sciences - University of Perugia, Italy

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## Regional Growth And EU Policies – A Reassessment Of Econometric Estimates

Zeilinger, Julian; Morawetz, Ulrich B.

University of Natural Resources and Life Sciences, Vienna, Austria

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## Aligning Agricultural Production and Environmental Regulation in the Netherlands: An exercise for bringing together economic and biophysical models

Jongeneel, Roel<sup>1</sup>; Gonzalez Martinez, Ana Rosa<sup>1</sup>; Kros, Hans<sup>2</sup>; Lesschen, Jan Peter<sup>2</sup>; De Vries, Marion<sup>2</sup>; Reijs, Joan<sup>1</sup>; Verhoog, David<sup>1</sup>

1: Wageningen Economic Research, Netherlands, The; 2: Wageningen Environmental Research, Netherlands, The

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## Farmers' preferences towards extension services Insights from a Discrete Choice Experiment

Bajrami, Egzon; Herzfeld, Thomas; Moellers, Judith; Dufhues, Thomas

Leibniz-Institut für Agrarentwicklung in Transformationsökonomien (IAMO), Germany

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## Contribution Of Risk Management To Perceived Resilience Of Farming Systems In EU

Spiegel, Alisa<sup>1</sup>; Soriano, Barbara<sup>2</sup>; De Mey, Yann<sup>1</sup>; Slijper, Thomas<sup>1</sup>; Urquhart, Julie<sup>3</sup>; Bardaji, Isabel<sup>2</sup>; Vigani, Mauro<sup>3</sup>; Severini, Simone<sup>4</sup>; Meuwissen, Miranda<sup>1</sup>

1: Wageningen University and Research, Netherlands, The; 2: Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM), Universidad Politecnica de Madrid, Spain; 3: Countryside and Community Research Institute, University of Gloucestershire, UK; 4: Università degli Studi della Tuscia, Italy

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## Frontier Analysis With Heterogeneous Technologies: The case of Low Input and High Input Dairy Farming in Flanders

Ahikiriza, Elizabeth<sup>1,3,4</sup>; Meensel, Jef Van<sup>2</sup>; Gellynck, Xavier<sup>1</sup>; Lauwers, Ludwig<sup>1,2</sup>

1: Department of Agricultural Economics, Ghent University, Belgium; 2: The Social Science Unit, Flanders Institute for Agricultural and Fisheries Research (ILVO), Belgium; 3: Department of Agribusiness and Natural Resources Economics, Makerere University, Kampala, Uganda; 4: Department of Agriculture and Environmental Sciences, Mountains of the Moon University, Fort Portal, Uganda

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## Effect of Grassland Allocation on the Economic Value of Grassland Ecosystem Services on a Landscape Level

Huber, Robert<sup>1</sup>; Le Clec'h, Solen<sup>2</sup>; Buchmann, Nina<sup>3</sup>; Finger, Robert<sup>1</sup>

1: ETH Zürich, Agricultural Economics and Policy; 2: Wageningen University, Environmental Systems Analysis; 3: ETH Zürich, Grassland Sciences

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## A Choice Experiment Approach To Study Farmer's Willingness To Protein Crop Cultivation

Heinola, Katriina; Tienhaara, Annika; Niemi, Jarkko

Natural Resources Institute Finland (Luke), Finland

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## Farmers Typologies of Zoonotic Disease Control on Farm. A Latent Class Analysis

Liu, Jiayi<sup>2</sup>; Toma, Luiza<sup>1</sup>

1: SRUC, United Kingdom; 2: BIOS, United Kingdom

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## Irrigation Water Rights Differentiated by their Priority. Performance at Irrigation District Level

Gómez-Limón, José A.; Gutiérrez-Martín, Carlos; Montilla-López, Nazaret M.

WEARE research group. Universidad de Córdoba, Spain

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## On The Income Effect Of Being A Farmer: Empirical Evidence At The Individual Level And Household Level In Norway

Mittenzwei, Klaus<sup>1</sup>; Berglann, Helge<sup>2</sup>; Hoveid, Øyvind<sup>2</sup>

1: Rurals, Norway; 2: NIBIO, Norway

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## Structural Adjustment of Swiss Dairy Farms - Farm Exit and Farm Type Change

Zorn, Alexander; Zimmert, Franziska

Agroscope, Switzerland

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## Farmers' Perceived Values In Organic Farming Compared To Conventional Farming – A Means-end Chain Approach

Leduc, Gaëlle<sup>1</sup>; Hansson, Helena<sup>1</sup>; Engström, Ebba<sup>1</sup>; Billaudet, Larissa<sup>2</sup>; Jeanneaux, Philippe<sup>2</sup>; Ryan, Mary<sup>3</sup>; Lynch, Richard<sup>3</sup>; Henchion, Maeve<sup>3</sup>; Leavy, Elaine<sup>3</sup>; Kilcline, Kevin<sup>3</sup>

## How Close Are the EU Pre-accession Countries in Their Agricultural Policy Alignment with the EU CAP?

**Martinovska Stojcheska, Aleksandra<sup>1</sup>**; Kotevska, Ana<sup>1</sup>; Janeska Stamenkovska, Ivana<sup>1</sup>; Dimitrievski, Dragi<sup>1</sup>; Zhllima, Edvin<sup>2</sup>; Bajramović, Sabahudin<sup>3</sup>; Vaško, Željko<sup>4</sup>; Kerolli Mustafa, Mihom<sup>5</sup>; Spahić, Mirsad<sup>6</sup>; Kovačević, Vlado<sup>7</sup>; Koç, Ahmet Ali<sup>8</sup>; Pavloska - Gjorgjieska, Dori<sup>9</sup>; Ilić, Boban<sup>9</sup>; Ciaian, Pavel<sup>10</sup>

1: Ss Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food, Macedonia, Former Yugoslav Republic of; 2: Agricultural University of Tirana, Faculty of Economics and Agribusiness; 3: University of Sarajevo, Faculty of Agriculture and Food Science; 4: University of Banja Luka, Faculty of Agriculture; 5: T2P Research Centre, International Business College Mitrovica; 6: Ministry of Agriculture and Rural Development – Montenegro, Department of Economic Analysis and Market; 7: Institute for Agricultural Economics, Belgrade; 8: Akdeniz University, Department of Economics, Antalya; 9: Regional Rural Development Standing Working Group in SEE; 10: European Commission, Joint Research Centre

## Regional Agriculture in Ireland: The Necessity for Accurate Modelling

**Hayden, Anne Eileen**; Adenauer, Dr Lucie; Breen, Dr James  
UCD, Ireland

## The Honey International Trade: Evidences And Insights

**Pippinato, Liam**; Mancuso, Teresina; Brun, Filippo  
Department of Agricultural, Forest and Food Science, University of Turin, Italy

## Local Support For Agri-environmental Measures In Flanders And The Role Of Knowledge And Environmental Attitudes

**Fockaert, Lysander**; Vranken, Liesbet; Mathijs, Erik  
KU Leuven, Belgium

## Long-Term Trend Employment Decline In Russian Agriculture And Countersanctions Policy: Was There Any Effect?

**Kotyrlo, Elena Stanislavovna**; **Nikulina, Yulia Nikolaevna**; Zaytsev, Alexander Andreevich  
National Research University Higher School of Economics, Russian Federation

## Modelling Decision Adaptation Pathways for the Integration of Societal Demands for Ecosystem Services and their Impacts on SDGs in Agricultural Landscapes

**Shaaban, Mostafa Ahmed**; Schwartz, Carmen; Macpherson, Joseph; Piorr, Annette  
Leibniz Centre for Agricultural Landscape Research, Germany

## Systematic Review of Agri-environmental Scheme Attributes Used in Choice Experiments

**Raina, Nidhi**; Zavalloni, Matteo; Raggi, Meri; Targetti, Stefano; D'Alberto, Riccardo; Viaggi, Davide  
University of Bologna, Italy

## The Distortive Effect Of Organic Payments: An Example Of Policy Failure In The Case Of Hazelnut Plantation

**Spiegel, Alisa<sup>1,2</sup>**; **Coletta, Attilio<sup>3</sup>**; Severini, Simone<sup>3</sup>  
1: Thuenen-Institut, Germany; 2: Wageningen University & Research, Netherlands; 3: Università degli Studi della Tuscia, Italy

## Do Direct Payments Decrease Total Factor Productivity in Japanese Rice Production?

**Nitta, Atomu<sup>1</sup>**; Yamamoto, Yasutaka<sup>1</sup>; Kondo, Katsunobu<sup>2</sup>; Severini, Simone<sup>3</sup>; Masuyama, Tatsumi<sup>1</sup>; Sawauchi, Daisuke<sup>1</sup>  
1: Hokkaido University, Japan; 2: Asahikawa University, Japan; 3: University of Tuscia, Italy

## Simulation of Effects of Land Liberalisation in Ukraine: A Qualitative Approach

**Ratinger, Tomas<sup>1</sup>**; Bavorova, Miroslava<sup>2</sup>; Popov, Andriy<sup>3</sup>; Polyach, Vadym<sup>3</sup>  
1: Technology Centre of the Czech Academy of Sciences, Czech Republic; 2: Czech University of Life Sciences, Prague, Czech Republic; 3: Kharkov National Agricultural University, Ukraine

## Stakeholder-Oriented Business Model: a Case Study Of Digitized Extension Service And Mechanization Technology In The Rice Sector In West Africa

**Amoussouhoui, Rico<sup>1</sup>**; Arouna, Aminou<sup>2</sup>; Banout, Jan<sup>1</sup>; Miroslava, Bavorova<sup>3</sup>; Tsangari, Haritini<sup>4</sup>  
1: Department of Sustainable Technologies, Faculty of Tropical AgriSciences, Czech University of Life Science in Prague, Kamýcká 129, 165 00 Prague, Czech Republic; 2: Africa Rice Center (AfricaRice), 01 BP 2551 Bouake 01, Bouake, Cote d'Ivoire; 3: Department of Economics and Development, Faculty of Tropical AgriSciences, Czech University of Life Science in Prague Kamýcká 129, 165 00, Praha-Suchbát, Czech Republic; 4: University of Nicosia, School of Business, 46 Makedonitissas Ave, 1700 Nicosia, Cyprus

## Are International Trade and Climate Agreements Successful in Reducing Carbon-dioxide Emission?

**Jeremiás Máté, Balogh**  
Corvinus University, Hungary

## A Partial Equilibrium Model To Analyse The Water-Energy-Food Nexus Implications In The Agri-Food Sector

Tortorella, Maria Maddalena<sup>1,2</sup>; Cosmi, Carmelina<sup>2</sup>; Viccaro, Mauro<sup>1</sup>; Fortes, Patrícia<sup>3</sup>; Di Leo, Senatro<sup>2</sup>; Cozzi, Mario<sup>1</sup>; Pietrapertosa, Filomena<sup>2</sup>; Salvia, Monica<sup>2</sup>; Romano, Severino<sup>1</sup>

1: School of Agricultural, Forestry, Food and Environmental Sciences, University of Basilicata, Italy; 2: National Research Council of Italy, Institute of Methodologies for Environmental Analysis—(CNR-IMAA), C.da S.Loja, 85050 Tito Scalo, PZ, Italy.; 3: CENSE, NOVA University Lisbon - Lisbon, Portugal

## Assessing the Feasibility of Sector-specific Income Stabilization Tools. The Case Study of Hazelnut Production in Italy

Severini, Simone<sup>1</sup>; Zinnanti, Cinzia<sup>2</sup>; Schimmenti, Emanuele<sup>2</sup>

1: Università degli Studi della Tuscia, Department of Agricultural and Forest Sciences, Viterbo, Italy; 2: Università degli Studi di Palermo, Department of Agricultural, Food and Forest Sciences, Palermo, Italy

## Direct Payments and On-farm Employment: Evidence from a Spatial Regression Discontinuity Design

Zimmert, Franziska; Zorn, Alexander

Agroscope, Switzerland

## On The Price Effect Of A Right-of-first-refusal In Farmland Auctions

Isenhardt, Lars; Seifert, Stefan; Hüttel, Silke

Institute for Food- and Resource Economics Bonn, Germany

## Potential of the Bioeconomy in Visegrad Countries

Lazorcakova, Ema<sup>1</sup>; Dries, Liesbeth<sup>2</sup>; Peerlings, Jack<sup>2</sup>; Pokrivcak, Jan<sup>1</sup>

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

## Non-monetary Incentives For Sustainable Biomass Harvest: An Experimental Approach

Attallah, May<sup>1</sup>; Abildtrup, Jens<sup>1</sup>; Stenger, Anne<sup>2</sup>

1: BETA-INRAE Nancy, France; 2: BETA-INRAE Strasbourg, France

## Bioeconomy in Social Sciences: a Systematization of Different Case Study Approaches

Tassinari, Gianmaria<sup>1,2</sup>; Drabik, Dusan<sup>1</sup>; Boccaletti, Stefano<sup>2</sup>; Soregaroli, Claudio<sup>2</sup>

1: Agricultural Economics and Rural Policy Group, Wageningen University, Wageningen; 2: Dipartimento di Economia Agro-alimentare, Università Cattolica del Sacro Cuore, Piacenza, Italy

## A Cross-Country Measurement of the EU Bioeconomy: An Input-Output Approach

Cingiz, Kutay; Heijman, Wim; Wesseler, Justus

Wageningen University, Netherlands, The

## Afforestation or Cultivation: Farmer Choices in Accessing the EU Cohesion Funds

Klepcka, Anna Maria<sup>1</sup>; Florkowski, Wojciech J.<sup>2</sup>; Akaichi, Faical<sup>3</sup>

1: Warsaw University of Life Sciences WULS-SGGW, Institute of Economics and Finance, Department of Economics and Organisation of Enterprises, Poland; 2: University of Georgia, Department of Agricultural and Applied Economics, USA; 3: Scotland's Rural College, Land Economy, Environment & Society, United Kingdom

## A Multi-Step Cognitive Map to Illustrate Perceived Cross-sectoral Relationships in a Semi-arid Region in Austria

Kropf, Bernadette; Mitter, Hermine; Schmid, Erwin

University of Natural Resources and Life Sciences, Austria

3:50pm  
-  
5:10pm

### C.P. 5.02: Resilience of Farms and Food Systems

Virtual location: [VH2](#)

Chair: Dr. Barbara Soriano, Universidad Politécnica de Madrid

### Weather Index Insurance for Climate Resilience: An Experimental Implementation in Kyrgyzstan

Moritz, Laura; Kuhn, Lena; Bobojonov, Ihtiyor

Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

### Perceived Resilience Capacities Across EU Farmers

### C.P. 5.03: Income and Poverty

Virtual location: [VH3](#)

Chair: Dr. Justice A. Tambo, CABI

### Perishability, Bargaining Power, and Contract Farming: Evidence from a Low-Income Economy

Kopp, Thomas<sup>1</sup>; Mishra, Ashok K.<sup>2</sup>

1: Free University of Bozen-Bolzano, Italy; 2: Arizona State University, USA

### Evaluating The Effectiveness Of A Major Anti-poverty Program In China

Cheng, Mingda<sup>1</sup>; Chen, Shuai<sup>1</sup>; Tan-Soo, Jie-Sheng<sup>2</sup>

### C.P. 5.06: The Common Agricultural Policy

Virtual location: [VH6](#)

Chair: Dr. Zuzana Smeets Kristkova, Wageningen Economic Research

### Environmental Sustainable Value in Agriculture Revisited: How Common Agricultural Policy Contributes to Eco-efficiency?

Czyżewski, Bazyli; Matuszczak, Anna; Grzelak, Aleksander; Guth, Marta; Majchrzak, Adam

Poznan University of Economics and Business, Poland

### The Role of Group-Time Heterogeneity in Assessing the

**Spiegel, Alisa<sup>1</sup>; Slijper, Thomas<sup>1</sup>; De Mey, Yann<sup>1</sup>; Meuwissen, Miranda<sup>1</sup>; Poortvliet, P. Marijn<sup>1</sup>; Rommel, Jens<sup>2</sup>; Hansson, Helena<sup>2</sup>; Vigani, Mauro<sup>3</sup>; Soriano, Barbara<sup>4</sup>; Wauters, Erwin<sup>5</sup>; Appel, Franziska<sup>6</sup>; Antonioli, Federico<sup>7</sup>; Gavrilescu, Camelia<sup>8</sup>; Gradziuk, Piotr<sup>9</sup>; Finger, Robert<sup>10</sup>; Feindt, Peter H.<sup>11</sup>**

1: Wageningen University and Research, Netherlands, The; 2: Sveriges Lantbruksuniversitet, Sweden; 3: Countryside and Community Research Institute, University of Gloucestershire, UK; 4: Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM), Universidad Politécnica de Madrid, Spain; 5: Institute for Agricultural and Fisheries Research (ILVO), Belgium; 6: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 7: Università degli Studi della Tuscia, Italy; 8: Institute of Agricultural Economics, Romania; 9: Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland; 10: ETH Zurich, Switzerland; 11: Albrecht Daniel Thaer Institute, Humboldt-Universität zu Berlin, Germany

### Exploring Perceived Resilience And Risk Of Flemish Farmers

**Coopmans, Isabelle<sup>1,2</sup>; De Mey, Yann<sup>3</sup>; Mathijs, Erik<sup>2</sup>; Mortier, Jonas<sup>2</sup>; Slijper, Thomas<sup>3</sup>; Spiegel, Alisa<sup>3</sup>; Wauters, Erwin<sup>1</sup>**

1: Agricultural and Farm Development, Institute for Agricultural, Food and Fisheries Research (ILVO, Belgium); 2: Division of Bioeconomics, University of Leuven (KU Leuven, Belgium); 3: Business Economics, Wageningen University (WUR, The Netherlands)

### Exploring How Risk Management Contributes To Farming Systems' Resilience

**Soriano, Bárbara<sup>1</sup>; Bardají, Isabel<sup>1</sup>; Bertolozzi, Daniele<sup>1</sup>; Meuwissen, Miranda<sup>2</sup>; Spiegel, Alisa<sup>2</sup>; Krupin, Vitaliy<sup>3</sup>; Rommel, Jens<sup>4</sup>; Antonioli, Federico<sup>5</sup>; Vigani, Mauro<sup>6</sup>; Urquhart, Julie<sup>6</sup>; Tudor, Monica<sup>7</sup>; Accatino, Francesco<sup>8</sup>; Ollendorf, Franziska<sup>9</sup>; Garrido, Alberto<sup>1</sup>**

1: Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM), Universidad Politécnica de Madrid; 2: Wageningen University and Research; 3: Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland; 4: Department of Economics, Sveriges Lantbruksuniversitet; 5: Department of Agricultural and Forestry Sciences, Università degli Studi della Tuscia; 6: Countryside and Community Research Institute, University of Gloucestershire; 7: Institute of Agricultural Economics; 8: INRAE; 9: Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

1: China Academy for Rural Development, Zhejiang University, China, People's Republic of; 2: Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore

### Collective Action and Smallholder Rural Households: Implications for Income and Asset Aspirations

**Tabe-Ojong, Martin Paul Jr<sup>1</sup>; Heckeleei, Thomas<sup>1</sup>; Baylis, Kathy<sup>2</sup>; Rasch, Sebastian<sup>1</sup>**

1: Institute for Food and Resource Economics, University of Bonn, Germany; 2: Agricultural and Consumer Economics, University of Illinois, USA

### The Impact Of Plant Clinics On Farm Performance And Poverty Alleviation: Panel Data Evidence From Rwanda

**Tambo, Justice A.<sup>1</sup>; Uzayisenga, Bellancile<sup>2</sup>; Mugambi, Idah<sup>3</sup>; Bundi, Mary<sup>3</sup>; Silvestri, Silvia<sup>3</sup>**

1: CABI, Switzerland; 2: Rwanda Agriculture and Animal Resources Development Board (RAB); 3: CABI, Kenya

### Economic Impact of a European Agricultural Policy. Evidences from Geographical Indications Schemes

**Cei, Leonardo<sup>1</sup>; Defrancesco, Edi<sup>1</sup>; Stefani, Gianluca<sup>2</sup>**

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

### CAP Measures Towards Environmental Sustainability – Trade Opportunities for Africa?

**Latka, Catharina<sup>1</sup>; Heckeleei, Thomas<sup>1</sup>; Kuhn, Arnim<sup>1</sup>; Witzke, Heinz-Peter<sup>2</sup>; Kornher, Lukas<sup>1</sup>**

1: University of Bonn, Germany; 2: EuroCARE Bonn GmbH, Germany

### External dimensions of the CAP – focus on Sub-Saharan Africa

**Smeets Kristkova, Zuzana<sup>1,2</sup>; Helming, John<sup>1</sup>; Philippidis, George<sup>3</sup>; Boulanger, Pierre<sup>4</sup>**

1: Wageningen Economic Research, Netherlands, The; 2: Czech University of Life Sciences in Prague, Czech Republic; 3: Government of Aragon, Spain; 4: Independent Researcher



Virtual location: **VH8**   
Chair: **Prof. GianCarlo Moschini**, Iowa State University

### **CRISPR/Cas & Co: Likely Economic Consequences of the ECJ Judgement on Agriculture**

**Gocht, Alexander<sup>1</sup>**; **Consmüller, Nicola<sup>3</sup>**; **Thom, Ferike<sup>2</sup>**; **Grethe, Harald<sup>2</sup>**

1: Thünen-Institute; 2: Humboldt-Universität zu Berlin; 3: German Federal Office of Consumer Protection and Food Safety

### **Benefits of Increasing Information Accuracy in Variable Rate Technologies**

**Späti, Karin**; **Huber, Robert**; **Finger, Robert**

ETH Zurich, Switzerland

### **The Impact of Information and Communication Technology on Farmers' Transaction Costs: Based on the Survey of Hebei and Shandong Province in China**

**Kang, Shijia<sup>1</sup>**; **Zheng, Shaofeng<sup>2</sup>**; **Sauer, Johannes<sup>3</sup>**

1: Technical University of Munich, Germany; 2: Northwest A&F University, China; 3: Technical University of Munich, Germany

### **Uncertainty and Learning in a Technologically Dynamic Industry: Seed Density in U.S. Maize**

**Perry, Edward<sup>1</sup>**; **Hennessey, David<sup>2</sup>**; **Moschini, GianCarlo<sup>3</sup>**

1: Kansas State University, United States of America; 2: Michigan State University, United States of America; 3: Iowa State University, United States of America

### **C.P. 5.05: Agricultural and Rural Policy**

Virtual location: **VH5**   
Chair: **Dr. Niklas Möhring**, ETH Zurich

### **Alternative Measures of Family Farm Viability – Incorporating Gap Measures**

**Loughrey, Jason<sup>1</sup>**; **O'Donoghue, Cathal<sup>2</sup>**; **Conneely, Ricky<sup>3</sup>**

1: Teagasc, Ireland; 2: National University of Ireland Galway, Ireland; 3: IDA Ireland

### **Large Farms, Large Benefits? Sustainability Certification Among Family Farms and Agro-Industrial Producers in Peru**

**Meemken, Eva-Marie**  
University of Copenhagen

### **What Is Social About Agriculture And How Can We Deal With It?**

**Nowack, Wiebke**  
Humboldt-Universität zu Berlin, Germany

Virtual location: **VH1**   
Chair: **Dr. Jayson Lusk**, Purdue University

### **A Network Analysis Of Local Rubber And Oil Palm Trade In Jambi, Indonesia**

**Hunecke, Claudia<sup>1</sup>**; **Sujarwo, Rakhma<sup>1</sup>**; **Kopp, Thomas<sup>2</sup>**; **Brümmer, Bernhard<sup>1</sup>**

1: Georg-August-Universität Göttingen, Germany; 2: University of Siegen - Siegen, Germany

### **Promoting Agri-food's Traceability: The Role of Governmental and Private Regulatory Supervision**

**Zhou, Jiehong**; **Yang, Zhiying**; **Liang, Qiao**

School of Public Affairs and CARD, Zhejiang University, People's Republic of China

### **Determinants of Food Safety Behaviour Among Food Vendors of Bauchi State, Nigeria**

**Madaki, Mustapha Yakubu**; **Bavorova, Miroslava**

Czech University of Life Science Prague, Czech Republic

### **Supply and Demand Indices and Their Welfare Implications**

**Lusk, Jayson<sup>1</sup>**; **Tonsor, Glynn<sup>2</sup>**

1: Purdue University, United States of America; 2: Kansas State University, United States of America

### **C.P. 5.07: Spatial Analysis**

Virtual location: **VH7**   
Chair: **Dr. Yanbing Wang**, ETH Zurich

### **Farm Profitability as a Driver of Spatial Spillovers: Evidence from a Spatial Analysis of Somatic Cell Count on Wisconsin Dairy Farms**


**Skevas, Theodoros<sup>1</sup>**; **Skevas, Ioannis<sup>2</sup>**; **Cabrera, Victor<sup>3</sup>**

1: University of Missouri, United States of America; 2: University College Cork, Ireland; 3: University of Wisconsin-Madison, United States of America

### **Geographic vs. Social Distance in Technology Diffusion – Potential for Higher-order Spatial Lag Models in Applied Economics**

**Wegmann, Johannes**; **Steinhübel, Linda**; **Jose, Monish**  
University of Göttingen, Germany

### **Economics & Policy**

Virtual location: **VH4**   
Chair: **Francois Bareille**, INRAE

### **On The Efficiency Of Agglomeration Bonus: An Endogenous Coalition Formation Framework**

**Zavalloni, Matteo<sup>1</sup>**; **Bareille, Francois<sup>1,2</sup>**; **Viaggi, Davide<sup>1</sup>**

1: UNIBO, Italy; 2: INRAE, France

### **Myth or Salvation? Potentials, Subsidies and Tradeoffs of Cellulosic Ethanol in the European Union**

**Schuenemann, Franziska<sup>1,2</sup>**; **Delzeit, Ruth<sup>2</sup>**

1: University of Hohenheim, Germany; 2: Kiel Institute for the World Economy, Germany

### **Impact of Environmental Policy on Eco-efficiency in Country Districts in Poland: How Does the Decreasing Return to Scale Change Perspectives?**

**Czyżewski, Bazyl<sup>1</sup>**; **Smędzik-Ambroży, Katarzyna<sup>1</sup>**; **Mrówczyńska-Kamińska, Aldona<sup>2</sup>**

1: Poznan University of Economics and Business; 2: Poznan University of Life Sciences, Poland

### **Coordinated Management Of Pollination Service: Partial Coalitions And Policies**

**Bareille, Francois<sup>1,2</sup>**; **Zavalloni, Matteo<sup>2</sup>**; **Raggi, Meri<sup>2</sup>**; **Viaggi, Davide<sup>2</sup>**

1: INRAE, Economie Publique, France; 2: UNIBO, DISTAL, Italy

### **C.P. 5.09: Measuring and Benchmarking Farm Performance**

Virtual location: **VH9**   
Chair: **Swetlana Renner**, Agroscope

### **Does Cooperative Membership Impact the Yield and Efficiency of Smallholder Farmers? Insights from Potato Farmers in Rural Mongolia.**

**Ahado, Samuel<sup>1</sup>**; **Hejkrlik, Jiri<sup>2</sup>**; **Ratinger, Tomas<sup>3</sup>**

1: Czech University of Life Sciences Prague, Czech Republic; 2: Czech University of Life Sciences Prague, Czech Republic; 3: Czech University of Life Sciences Prague, Czech Republic/Technology Centre of the Czech Academy of Sciences (TCCAS), Prague, Czech Republic

### **Effects of Digital Extension Services on Agricultural Performance: Evidence from Smallholder Farmers in India**

**Rajkhowa, Pallavi<sup>1</sup>**; **Qaim, Matin<sup>2</sup>**

	<p><b>Uncertainty, Information and Timing of Pesticide Applications</b>  <b>Möhring, Niklas<sup>1</sup>; Wuepper, David<sup>1</sup>; Musa, Tomke<sup>2</sup>; Finger, Robert<sup>1</sup></b>  1: Agricultural Economics and Policy Group, ETH Zurich, Switzerland; 2: Ecological Plant Protection in Arable Crops, Plant Protection, Agroscope, Zurich, Switzerland</p>	<p><b>The Role of Contractors in Uptake of Precision Farming – A Spatial Economic Analysis</b>  <b>Wang, Yanbing; Huber, Robert; Finger, Robert</b>  ETH Zurich, Switzerland</p> <p><b>Optimal Allocation of Pesticides Use in France: Spatial Integration with Data Envelopment Analysis Method (DEA).</b>  <b>Kahindo, Salomé; Blancard, Stéphane</b>  CESAER, AgroSup Dijon, INRAE, Univ. Bourgogne Franche-Comté, France</p>	<p>1: Center for development research, Germany; 2: University of Goettingen</p> <p><b>Eco-efficiency of Small-scale Farming in Poland and its Institutional Drivers</b>  <b>Ściepien, Sebastian; Czyżewski, Bazyli; Sapa, Agnieszka; Poczta-Wajda, Agnieszka; Borychowski, Michał</b>  Poznan University of Economics and Business, Poland</p> <p><b>Production Technology Choices and Performance of Swiss Dairy Farms</b>  <b>Renner, Svetlana<sup>1</sup>; Sauer, Johannes<sup>2</sup>; El Benni, Nadja<sup>1</sup></b>  1: Agroscope, Switzerland; 2: Technische Universität München, Germany</p>
5:10pm - 5:20pm	<b>Br 3.3: Break</b>		
5:20pm - 6:50pm	<p><b>O.P. 5.01</b>  Virtual location: <a href="#">VH1</a></p> <p><b>Raising the Impact of Agricultural Economics on Policy: the Role of Journals and Social Media in the Societal Debate.</b>  <i>Chair(s):</i> <b>Poppe, Krijn</b> (EAAEP Foudndation), <b>Heckelei, Thomas</b> (University of Bonn)  <i>Discussant(s):</i> <b>Wesseler, Gesa</b> (European Commission DG AGRI)  <i>Presenter(s):</i> <b>Davs, John</b> (EuroChoices, Queens Univerity Belfast), <b>Poppe, Krijn</b> (EAAEP Foundation), <b>Deconinck, Koen</b> (OECD Paris), <b>Fraser, Iain</b> (Q Open Kent University)</p>	<p><b>O.P. 5.02</b>  Virtual location: <a href="#">VH2</a></p> <p><b>The End of the New Green Deal? Implications of the European Court of Justice Ruling on new plant breeding technologies for EU agriculture and beyond</b>  <i>Chair(s):</i> <b>Wesseler, Justus</b> (Wageningen University, Netherlands, The)  <i>Discussant(s):</i> <b>Pesonen, Pekka</b> (Copa-Cogeca)  <i>Presenter(s):</i> <b>Purnhagen, Kai</b> (Wageningen University), <b>Kleter, Gijs</b> (Wageningen Food Safety Research)</p>	<p><b>O.S. 5.01</b>  Virtual location: <a href="#">VH3</a></p> <p><b>Digitalization and Agri-Food Sector</b>  <i>Chair(s):</i> <b>Fedoseeva, Svetlana</b> (University of Bonn, Germany, Germany)  <i>Discussant(s):</i> <b>von Cramon-Taubadel, Stephan</b> (University of Göttingen, Germany), <b>Loy, Jens-Peter</b> (University of Kiel, Germany)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Attention Driven Behavior and Food Price Dynamics: The Implications of Energy Sanction Shocks for the Iranian Livestock Market</b>  <b>Zamani, Omid<sup>1</sup>, Asadi, Elnaz<sup>2</sup></b>  <sup>1</sup>Thuenen Institute of Market Analysis, Braunschweig, <sup>2</sup>Sari Agricultural Sciences and Natural Resources University, Iran</p> <p><b>Social Media Marketing in Food Retailing</b>  <b>Bissinger, Katharina</b>  University of Giessen, Germany</p> <p><b>Breadth and Depth of Sales in Electronic Food Retailing</b>  <b>Loy, Jens-Peter<sup>1</sup>, Ren, Yanjun<sup>2</sup></b>  <sup>1</sup>University of Kiel, <sup>2</sup>Leibniz Institute of Agricultural Development in Transition Economies</p> <p><b>Mobile Money and Vertical Price Transmission: Evidence for the Palm Oil Market in Cameroon</b>  <b>Fabinin, Aktem Nina, Bittmann, Thomas</b>  University of Kiel</p> <p><b>Retailers' Assortment Strategies and Food Prices</b>  <b>Fedoseeva, Svetlana<sup>1</sup>, Herrmann, Roland<sup>2</sup></b></p>

<p><b>O.S. 5.02</b> Virtual location: <a href="#">VH4</a> </p> <p><b>Consumer Acceptance of Biotechnologies and Trust in Science</b> <i>Chair(s):</i> <b>Kilders, Valerie</b> (Michigan State University, United States of America) <i>Discussant(s):</i> <b>Lusk, Jayson</b> (Purdue University)</p> <p><i>Presentations of the Symposium</i></p> <p><b>The Effect of Scientific Information and Narrative on Preferences for Possible Gene-Edited Solutions for Citrus Greening</b> <b>McFadden, Brandon</b><sup>1</sup>, <b>Anderton, Brittany N.</b><sup>2</sup>, <b>Davidson, Kelly A.</b><sup>1</sup>, <b>Bernard, John C.</b><sup>1</sup> <sup>1</sup>University of Delaware, <sup>2</sup>Biology</p> <p><b>Is Animal Welfare Promoting Hornless Cattle? Assessing Consumer's Valuation for Milk from Gene-Edited Cows under different Information Regimes</b> <b>Kilders, Valerie</b>, <b>Caputo, Vincenzina</b> Michigan State University</p> <p><b>Do Consumers Trust in Science? Evidence from a Study on Consumer Acceptance of Gene-Editing Technology</b> <b>Caputo, Vincenzina</b> Michigan State University</p>	<p><b>O.S. 5.03</b> Virtual location: <a href="#">VH5</a> </p> <p><b>Dairy Farming Responding to New Challenges</b> <i>Chair(s):</i> <b>Kimhi, Ayal</b> (Hebrew University, Israel), <b>Ihle, Rico</b> (Wageningen University and Research, Netherlands), <b>Jongeneel, Roel</b> (Wageningen Economic Research, Netherlands) <i>Discussant(s):</i> <b>Sckokai, Paolo</b> (Università Cattolica del Sacro Cuore, Piacenza, Italy), <b>Brümmer, Bernhard</b> (Georg-August-Universität Göttingen, Germany)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Structural Convergence between the Dairy Sectors of the EU-27 Member States since the Eastern Enlargement</b> <b>de Jong, Winand</b><sup>1</sup>, <b>Ihle, Rico</b><sup>1</sup>, <b>Jongeneel, Roel</b><sup>2</sup> <sup>1</sup>Wageningen University, <sup>2</sup>Wageningen Economic Research</p> <p><b>EU Dairy After the Abolition of the Milk Quota: Milk Supply, Dairy Herd, Milk Yield and Sector Evolution Revisited</b> <b>Jongeneel, Roel</b>, <b>Gonzalez Martinez, Ana</b> Wageningen Economic Research</p> <p><b>Future Irish Milk Production and Environmental Policy Challenges</b> <b>Donnellan, Trevor</b>, <b>Hanrahan, Kevin</b>, <b>Lanigan, Gary</b> Teagasc, Agriculture and Food Development Authority of Ireland</p> <p><b>Adaptation to Climate Change and Heat Stress in the Israeli Milk Sector</b> <b>Ben Hamo, May</b><sup>1</sup>, <b>Fishman, Ram</b><sup>1</sup>, <b>Frank, Eyal</b><sup>2</sup>, <b>Kimhi, Ayal</b><sup>3</sup>, <b>Lavon, Yaniv</b><sup>4</sup>, <b>Palandri, Claire</b><sup>5</sup>, <b>Shahar, Moni</b><sup>1</sup> <sup>1</sup>Tel Aviv University, Israel, <sup>2</sup>University of Chicago, US, <sup>3</sup>Hebrew University of Jerusalem, Israel, <sup>4</sup>Israeli Cattle Breeders' Association, <sup>5</sup>Columbia University, US</p>	<p><b>O.S. 5.04</b> Virtual location: <a href="#">VH6</a> </p> <p><b>Experimental Designs for Unveiling Farmer Behavioural Traits</b> <i>Chair(s):</i> <b>Barreiro-Hurle, Jesus</b> (European Commission - Joint Research Centre, Spain) <i>Discussant(s):</i> <b>Lefebvre, Marianne</b> (Université d'Angers)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Farmer Identity and Dishonest Behavior</b> <b>Thomas, Fabian</b><sup>1</sup>, <b>Koessler, Ann-Katrin</b><sup>1</sup>, <b>Rommel, Jens</b><sup>2</sup>, <b>Meyer, Claas</b><sup>3</sup>, <b>Engel, Stefanie</b><sup>1</sup>, <b>Matzdorf, Bettina</b><sup>3</sup> <sup>1</sup>Osnabrueck University, <sup>2</sup>Swedish University of Agricultural Sciences, <sup>3</sup>Leibniz-Zentrum für Agrarlandschaftsforschung</p> <p><b>Willing or Complying – An Experimental Ex-ante Assessment of the CAP 2020+ Green Architecture</b> <b>Dessart, Francois</b><sup>1</sup>, <b>Rommel, Jens</b><sup>2</sup>, <b>Barreiro-Hurle, Jesus</b><sup>1</sup>, <b>Thomas, Fabian</b><sup>3</sup>, <b>Rodriguez-Entrena, Macario</b><sup>4</sup>, <b>Espinosa-Goded, Maria</b><sup>5</sup>, <b>Zagorska, Katarzyna</b><sup>6</sup>, <b>Czajkowski, Mick</b><sup>6</sup>, <b>van Bavel, Rene</b><sup>1</sup> <sup>1</sup>European Commission - Joint Research Centre, <sup>2</sup>Swedish University of Agricultural Sciences, <sup>3</sup>Osnabrueck University, <sup>4</sup>University of Cordoba, <sup>5</sup>University of Seville, <sup>6</sup>University of Warsaw</p> <p><b>Behavioral Biases Among Producers: Experimental Evidence of Anchoring in Agri-Environmental Procurement Auctions</b> <b>Ferraro, Paul</b><sup>1</sup>, <b>Messer, Kent</b><sup>2</sup>, <b>Shukla, Pallavi</b><sup>1</sup>, <b>Weigel, Collin</b><sup>3</sup> <sup>1</sup>Johns Hopkins University, <sup>2</sup>University of Delaware, <sup>3</sup>California Air Resources Board</p> <p><b>Effect of Different Price Vectors in Discrete Choice Experiments on the Decision-Making of Farmers to participate in an agri-environmental scheme – It matters</b> <b>Hafner, Kati</b><sup>1</sup>, <b>Meyerhoff, Jurgen</b><sup>1</sup>, <b>Glenk, Klaus</b><sup>2</sup> <sup>1</sup>Technische Universität Berlin, <sup>2</sup>Scotland's Rural College</p>
<p><b>O.S. 5.05</b> Virtual location: <a href="#">VH7</a> </p> <p><b>Trade in Agri-Food Products, Non-Tariff Measures and Regulatory Heterogeneity</b></p>	<p><b>O.S. 5.06</b> Virtual location: <a href="#">VH8</a> </p> <p><b>Assessing the “First-stage Trade Deal” between the US and China: Implications on World Agrifood</b></p>	<p><b>O.S. 5.07</b> Virtual location: <a href="#">VH9</a> </p> <p><b>Differences in Composition of Seemingly Identical Branded Food Products in the Single</b></p>

*Chair(s):* **Disdier, Anne-Celia** (INRAE, France), **Latouche, Karine** (INRAE, France)

*Discussant(s):* **Olper, Alessandro** (University of Milan, Italy)

*Presentations of the Symposium*

### **The Trade Restrictiveness Effects of NTMs in Agriculture and Food Global Value Chains: a Global View**

**Hamid, Mohamed<sup>1</sup>**, **Montalbano, Pierluigi<sup>2</sup>**, **Nenci, Silvia<sup>3</sup>**

<sup>1</sup>Sapienza University, Italy, <sup>2</sup>Sapienza University and Sussex University, Italy and UK, <sup>3</sup>Rome Tre University, Italy

### **Trade Agreements and Regulatory Heterogeneity**

**Vogt, Achim**

World Trade Institute and University of Bern, Switzerland

### **Trade Effects of International Regulatory Cooperation: Further Empirical Evidence from SPS and TBT Provisions**

**Disdier, Anne-Celia<sup>1</sup>**, **Stone, Susan<sup>2</sup>**, **van Tongeren, Frank<sup>2</sup>**

<sup>1</sup>INRAE-PSE, France, <sup>2</sup>OECD, France

### **The Trade Impact of Bilateral Similarity and Diversity of Non-Tariff Measures (NTMs): The Case of the EU Dairy Exports**

**Ferrer-Pérez, Hugo**, **Sanjuán-López, Ana Isabel**, **Gracia-de-Rentería, María Pilar**, **Philippidis, George**  
Agrofood Research Centre of Aragón, Spain

### **Trade Patterns and China's Agricultural and Rural Policy Adjustment**

*Chair(s):* **Yu, Wusheng** (University of Copenhagen, Denmark), **Zhu, Jing** (Nanjing Agricultural University)

*Discussant(s):* **Salvatici, Luca** (Università degli studi Roma Tre)

*Presentations of the Symposium*

### **The US-China Trade War and the First-stage Trade Deal: Implications for China's Agricultural Trade Policy Adjustment**

**Zhu, Jing, Li, Tianxiang**  
Nanjing Agricultural University

### **The First-stage Trade Deal and the Ongoing Agricultural and Rural Policy Adjustments in China**

**Kimura, Shingo<sup>1</sup>**, **Yu, Wusheng<sup>2</sup>**, **Han, Mingxi<sup>3</sup>**

<sup>1</sup>Asian Development Bank, <sup>2</sup>University of Copenhagen, <sup>3</sup>Renmin University China

### **Evaluating the Impacts of the First-stage Trade Deal on the Global Agrifood Markets: Trade Creation and Trade Diversion**

**Zhong, Funing**, **Cao, Lijun**, **Wang, Rongbo**  
Nanjing Agricultural University

### **China's Long-term Strategy in Pork and Soybean: Does the Bilateral First-stage Trade Deal with the US Matter?**

**Yu, Wusheng**, **Clara, Francesco**  
University of Copenhagen

### **Market: Implication for Consumers and Producers, Determinants of its Occurrence and Impacts of Regulatory Options**

*Chair(s):* **Ciaian, Pavel** (European Commission, Spain)

*Discussant(s):* **Roosen, Jutta** (Technical University of Munich)

*Presentations of the Symposium*

### **The Rationale for Brand Owners to use DC-SIP Practices**

**Menapace, Luisa<sup>1</sup>**, **Fathinejad, Negin<sup>2</sup>**

<sup>1</sup>Technical University of Munich,

<sup>2</sup>University of Cassino and Lazio Meridionale

### **Impact of DC-SIP on Consumer Purchase Decisions and Welfare**

**Colen, Liesbeth<sup>1</sup>**, **Chryssochoidis, George<sup>2</sup>**, **Ciaian, Pavel<sup>1</sup>**, **Di Marcantonio, Federica<sup>1</sup>**

<sup>1</sup>Joint Research Centre, European Commission, <sup>2</sup>Kent Business School, University of Kent

### **Empirical Results on the Potential Impact of DC-SIP on Consumers**

**Di Marcantonio, Federica<sup>1</sup>**, **Menapace, Luisa<sup>2</sup>**, **Hurle Jesus, Barreiro<sup>1</sup>**, **Ciaian, Pavel<sup>1</sup>**, **J. Francois, Dessart<sup>1</sup>**, **Colen, Liesbeth<sup>1</sup>**

<sup>1</sup>Joint Research Centre, European Commission, <sup>2</sup>Technical University of Munich

### **Economic Determinants of Differences in the Composition of Seemingly Identical Branded Food products in the EU**

**Ness, Kjersti**, **Ciaian, Pavel**, **Di Marcantonio, Federica**

Joint Research Centre, European Commission

### **Possible Policy implications of Regulating DC-SIP**

**Russo, Carlo**

University of Cassino and Southern Lazio

#### **O.S. 5.08**

Virtual location: **VH10** 

### **Understanding the Trajectories and Drivers of Agricultural Land Abandonment**

*Chair(s):* **Prishchepov, Alexander** (University of Copenhagen, Denmark), **Bavorova, Miroslava** (Czech University of Life Sciences Prague), **Ponkina, Elena** (Altai State University)

*Discussant(s):* **Prishchepov, Alexander** (University of Copenhagen, Denmark), **Bavorova, Miroslava** (Czech University of Life Sciences Prague), **Ponkina, Elena** (Altai State University)

*Presentations of the Symposium*

## **The Drivers Of Agricultural Land Abandonment: Systematic Meta-Analysis**

**Prishchepov, Alexander V.**

Department of Geosciences and Natural Resource Management (IGN), University of Copenhagen

## **Revealing The Intentions Of Farmers To Recultivate Abandoned Farmland: A Case Study Of The Buryat Republic In Russia**

**Ponkina, Elena<sup>1</sup>, Prishchepov, Alexander<sup>2</sup>, Sun, Zhanli<sup>3</sup>, Bavorova, Miroslava<sup>4</sup>, Yekimovskaja, Olga<sup>5</sup>**

<sup>1</sup>Altai State University, <sup>2</sup>Department of Geosciences and Natural Resource Management (IGN), University of Copenhagen, <sup>3</sup>Leibniz Institute of Agricultural Development in Transition Economies (IAMO), <sup>4</sup>Czech University of Life Sciences Prague, <sup>5</sup>Baikal Institute of Natural Management

## **Unraveling The Nexus Between Farmland Abandonment And Urbanization In China**

**Hou, Dawei<sup>1</sup>, Meng, Fanhao<sup>1</sup>, Mueller, Daniel<sup>2</sup>, Prishchepov, Alexander<sup>3</sup>**

<sup>1</sup>Nanjing Agricultural University, <sup>2</sup>Leibniz Institute of Agricultural Development in Transition Economies (IAMO), <sup>3</sup>Department of Geosciences and Natural Resource Management (IGN), University of Copenhagen



<p>9:00am - 10:30am</p>	<p><b>O.P. 6.01</b> Virtual location: <a href="#">VH1</a></p> <p><b>Public Money for Public Goods: Creating a Sound Basis in Practice for an Attractive Approach to Reforming the CAP</b> <i>Chair(s):</i> <b>Lampkin, Nicolas</b> (Thuenen Institute, Germany) <i>Discussant(s):</i> <b>Povellato, Andrea</b> (CREA, Research Centre for Agricultural Policies and Bioeconomy) <i>Presenter(s):</i> <b>Dwyer, Janet</b> (Countryside and Community Research Institute, University of Gloucestershire, UK), <b>Röder, Norbert</b> (Thünen Institute of Rural Studies), <b>Sanders, Jörn</b> (Thünen Institute of Farm Economics), <b>Pe'er, Guy</b> (German Centre for Integrative Biodiversity Research)</p>	<p><b>O.S. 6.01</b> Virtual location: <a href="#">VH2</a></p> <p><b>Behavioral Agricultural and Environmental Economics</b> <i>Chair(s):</i> <b>Wuepper, David</b> (ETH Zurich, Switzerland) <i>Discussant(s):</i> <b>Di Falco, Salvatore</b> (Uni Geneva), <b>Dessart, Francois</b> (European Commission) <i>Presentations of the Symposium</i></p> <p><b>Behavioral Factors Driving Demand for Redundant Food Labels</b> <b>Lusk, Jason</b> Purdue Uni</p> <p><b>The Effects of Personality on Willingness to Pay for Environmental Goods.</b> <b>Hanley, Nicholas</b> Uni Glasgow</p> <p><b>Religious Engagement and Educational Attainment Among the Marginalized Roma</b> <b>Lybbert, Travis</b> UC Davis</p> <p><b>Culture, Personality, and Applied Economics</b> <b>Wuepper, David</b> ETH Zürich</p>	<p><b>O.S. 6.02</b> Virtual location: <a href="#">VH3</a></p> <p><b>Ensuring Farm Animal Welfare In Livestock Production: Consumer Expectations, Product Certification And Cost-Competitiveness</b> <i>Chair(s):</i> <b>Väre, Minna</b> (Natural Resources Institute Finland (Luke), Finland), <b>Niemi, Jarkko</b> (Natural Resources Institute Finland (Luke), Finland) <i>Discussant(s):</i> <b>Thobe, Petra</b> (Thuenen-Institute), <b>Ingenbleek, Paul</b> (Wageningen University) <i>Presentations of the Symposium</i></p> <p><b>Review Of European Pig And Poultry Productions Systems And Marketing Labels Elaborating Animal Welfare</b> <b>Niemi, Jarkko K.</b><sup>1</sup>, <b>Heinola, Katriina</b><sup>1</sup>, <b>Väre, Minna</b><sup>1</sup>, <b>Bonnefous, Claire</b><sup>2</sup>, <b>Baldinger, Lisa</b><sup>3</sup>, <b>Cozma, Vasile</b><sup>4</sup>, <b>Decruyenaere, Virginie</b><sup>5</sup>, <b>Hercule, Jonathan</b><sup>6</sup>, <b>Herremans, Sophie</b><sup>5</sup>, <b>Leterrier, Christine</b><sup>2</sup>, <b>Antoine Roinsard</b><sup>4</sup>, <b>Antoine</b><sup>7</sup>, <b>Parrott, Patricia</b><sup>8</sup>, <b>Thobe, Petra</b><sup>3</sup>, <b>Collin, Anne</b><sup>2</sup> <sup>1</sup>Natural Resources Institute Finland (Luke), <sup>2</sup>INRAE, <sup>3</sup>Thuenen-Institute, <sup>4</sup>University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, <sup>5</sup>Walloon Agricultural Research Centre, <sup>6</sup>ITAVI, <sup>7</sup>ITAB, <sup>8</sup>Harper Adams University</p> <p><b>Consumer Views On Using Precision Livestock Farming Technology (PLF) To Improve Farm Animal Welfare</b> <b>Krampe, Caspar</b><sup>1</sup>, <b>Vilageliu, Jordi Serratosa</b><sup>2</sup>, <b>Perez, Angela Ramon</b><sup>2</sup>, <b>Lobato, Marta Chana</b><sup>2</sup>, <b>Niemi, Jarkko K.</b><sup>3</sup>, <b>Lähtinen, Katja</b><sup>3</sup>, <b>Latvala, Terhi</b><sup>3</sup>, <b>Ingenbleek, Paul</b><sup>1</sup> <sup>1</sup>Wageningen University, <sup>2</sup>Universitat Autònoma de Barcelona, <sup>3</sup>Natural Resources Institute Finland (Luke)</p> <p><b>Consumer Heterogeneity And Consumer Willingness To Pay For Animal Welfare Attributes In The Finnish Poultry Sector</b> <b>Heinola, Katriina</b>, <b>Latvala, Terhi</b>, <b>Niemi, Jarkko K.</b> Natural Resources Institute Finland (Luke)</p> <p><b>Laying Hens' Husbandry Systems On Different Animal Welfare Levels: An Economic Comparison</b> <b>Thobe, Petra</b>, <b>Almadani, Isam</b> Thuenen-Institute</p>
	<p><b>O.S. 6.03</b></p>	<p><b>O.S. 6.04</b></p>	<p><b>O.S. 6.05</b></p>

Virtual location: **VH4** 

### Regulation of Farm Land Markets: Rationale, Benefits, and Side-Effects

*Chair(s):* **Vranken, Liesbet** (KU Leuven, Department of Earth and Environmental Sciences)

*Discussant(s):* **Milczarek-Andrzejewski, Dominika** (University of Warsaw, Faculty of Economic Sciences, Poland)

*Presentations of the Symposium*

### Can Land Market Regulation Be Justified By Concentration and Market Power?

**Balmann, Alfons<sup>1</sup>, Hüttel, Silke<sup>2</sup>, Odening, Martin<sup>3</sup>**

<sup>1</sup>IAMO, <sup>2</sup>ILR, Bonn University,

<sup>3</sup>Humboldt University, Berlin

### Lease as a Mode of Distributing the Agricultural Property of the State Treasury in the Light of Polish Legal Regulations

**Kowalczyk, Cezary<sup>1</sup>, Marks-Bielska, Renata<sup>2</sup>, Kurowska, Krystyna<sup>1</sup>, Kryszk, Hubert<sup>1</sup>**

<sup>1</sup>University of Warmia and Mazury in Olsztyn, Department of Real Estate Management and Regional Development, <sup>2</sup>University of Warmia and Mazury in Olsztyn, Department of Economic Policy

### Land Tenure Security and Investments in Land Quality in Rural China

**Dries, Liesbeth<sup>1</sup>, Zhang, Hui<sup>2</sup>, Yao, Yao<sup>3</sup>, Yu, Yi<sup>4</sup>, Li, Jia<sup>2</sup>**

<sup>1</sup>Wageningen University, The Netherlands, <sup>2</sup>College of Economics and Management, Nanjing Forestry University, <sup>3</sup>College of Public Administration, Nanjing Agricultural University, <sup>4</sup>College of Economics and Management, Nanjing Agricultural University

### Should Local Farmers be Protected against Outsider Competition on Land Markets? What German Farmers Think

**Brosig, Stephan<sup>1</sup>, Jauernig, Johanna<sup>1</sup>, Hüttel, Silke<sup>2</sup>**

<sup>1</sup>IAMO, <sup>2</sup>ILR, Bonn University

**O.S. 6.06**

Virtual location: **VH7** 

### The Role of Natural Resource and Agricultural Tourism in Sustainable Rural Economic Development Strategies

*Chair(s):* **Thilmany, Dawn D** (Colorado State University, United States of America), **Sullins, Martha** (Colorado State University)

*Discussant(s):* **Hill, Rebecca** (CSU), **Thilmany, Dawn** (Colorado State)

Virtual location: **VH5** 

### Status and Challenges for Sustainable Circular Bioeconomy in Central and Eastern Europe

*Chair(s):* **Juvančič, Luka** (University of Ljubljana, Slovenia)

*Discussant(s):* **Viaggi, Davide** (University of Bologna), **Kovacs, Barna** (BIOEAST)

*Presentations of the Symposium*

### Bioeconomy Monitoring in 11 Central and Eastern European Countries

**Lier, Markus<sup>1</sup>, Kulišić, Biljana<sup>2</sup>**

<sup>1</sup>Unit Bioeconomy and Environment, Natural Resources Institute (Luke), Finland, <sup>2</sup>Energy Institute Hrvoje Požar, Croatia

### Bioeconomy Impact Assessment Using National and Regional I-O Tables with Explicit Bio-based Sectors

**Jurga, Piotr<sup>1</sup>, Loizou, Efstratios<sup>2</sup>, Rozakis, Stelios<sup>3</sup>**

<sup>1</sup>Department of Bioeconomy and Systems Analysis, Institute of Soil Science and Plant Cultivation (IUNG) State Research Institute, Poland, <sup>2</sup>Department of Regional Development and Cross-border Studies, University of Western Macedonia, Greece, <sup>3</sup>School of Environmental Engineering, Technical University of Crete, Greece

### Bioeconomy Business Models in CEE

**Viira, Ants-Hannes<sup>1</sup>, Lillemets, Jüri<sup>1</sup>, Pöder, Anne<sup>1</sup>, Barth, Henrik<sup>2</sup>, Ulvenblad, Per-Ola<sup>2</sup>, Ulvenblad, Pia<sup>2</sup>, Lenerts, Arnis<sup>3</sup>, Nipers, Aleksejs<sup>4</sup>**

<sup>1</sup>Estonian University of Life Sciences, <sup>2</sup>Halmstad University, <sup>3</sup>Latvia University of Life Sciences and Technologies, <sup>4</sup>Latvia University of Life Sciences and Technologies

### Bottom-up Process of Building BIOEAST Strategic Research and Innovation Agenda (SRIA)

**Juvančič, Luka<sup>1</sup>, Viira, Ants-Hannes<sup>2</sup>, Ramanauskė, Neringa<sup>3</sup>**

<sup>1</sup>University of Ljubljana, Biotechnical Faculty, <sup>2</sup>Estonian University of Life Sciences, <sup>3</sup>Vytautas Magnus University, Faculty of Bioeconomy Development

**O.S. 6.07**

Virtual location: **VH8** 

### The Role Of Labels, Nudges, And Frames In Consumer Decision-Making Regarding Food

*Chair(s):* **Dolgoplova, Irina** (Technical University of Munich, Germany), **Sogari, Giovanni** (University of Parma)

*Discussant(s):* **de Magistris, Tiziana** (Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA))

Virtual location: **VH6** 

### Evidences on the Impact of the CAP on Developing countries - A Look Back and the Way Forward

*Chair(s):* **Genovese, Giampiero** (Joint Research Centre – Seville), **Smeets Kristkova, Zuzana** (Wageningen Economic Research, Netherlands, The) *Discussant(s):* **Schulz-Greve, Willi** (European Commission, DG AGRI), **Boysen-Urban, Kirsten** (European Commission, DG JRC), **Latka, Catharina** (University of Bonn)

*Presentations of the Symposium*

### How Can the CAP Post-2020 Further Promote Policy Coherence for Sustainable Development Under the 2030 Agenda?

**Blanco, Maria**  
CEIGRAM, Universidad Politécnica de Madrid

### Does the Common Agricultural Policy Still Harm Developing Countries?

**Matthews, Alan**  
Trinity College Dublin

### Policy Coherence of EU Agricultural Support: Assessing the Impact on Africa Analysing Trade in Value-Added

**Flaig, Dorothee<sup>1</sup>, Boysen-Urban, Kirsten<sup>2</sup>**

<sup>1</sup>Universität Hohenheim, <sup>2</sup>Joint Research Centre – Seville

### Modelling the Impact of EU Policies on Developing Countries – Forward-Looking Assessment

**Ferrari, Emanuele<sup>1</sup>, Smeets Kristkova, Zuzana<sup>2</sup>**

<sup>1</sup>Joint Research Centre – Seville, <sup>2</sup>Wageningen Economic Research, Czech University of Life Sciences

**O.S. 6.08**

Virtual location: **VH9** 

### The Performance of Commodity Futures Markets: Impacts of Volatility, Announcements, Sentiments and Limited Order Book Information

*Chair(s):* **Verhulst, Marjolein Eveline** (Wageningen University & Research), **Pennings, Joost M. E.** (Wageningen University & Research), **Gardebreek,**

<p>University, Professor)</p> <p><i>Presentations of the Symposium</i></p> <p><b>The Importance of Community and Farm Amenities on US Agritourism Traveler Behavior</b></p> <p><b>Van Sandt, Anders<sup>1</sup>, Thilmany, Dawn<sup>2</sup></b></p> <p><sup>1</sup>University of Wyoming, <sup>2</sup>Colorado State University, Professor</p> <p><b>Producer And Community Engagement In Agritourism And Rural Tourism In The Western U.S.</b></p> <p><b>Sullins, Martha<sup>1</sup>, Hill, Rebecca<sup>2</sup></b></p> <p><sup>1</sup>Colorado State University, <sup>2</sup>CSU</p>	<p><i>Presentations of the Symposium</i></p> <p><b>How Do Consumers Value Simplified Food Labels? An Analysis on Nutri-Score, Carbon Footprint and Clean Label</b></p> <p><b>Caputo, Vincenzina<sup>1</sup>, Sogari, Giovanni<sup>2</sup>, Van Loo, Ellen<sup>3</sup>, Pucci, Tommaso<sup>4</sup></b></p> <p><sup>1</sup>Michigan State University, <sup>2</sup>University of Parma, <sup>3</sup>Wageningen University, <sup>4</sup>University of Siena</p> <p><b>Framing And Pro-social Behaviour: An experiment On Fair Trade</b></p> <p><b>Bazzani, Claudia<sup>1</sup>, Günther, Isabel<sup>2</sup>, Veronesi, Marcella<sup>1</sup></b></p> <p><sup>1</sup>University of Verona, <sup>2</sup>ETH Zürich</p> <p><b>Consumer Willingness To Pay For Low Saturated Fat And Environmental Friendly Butter: The Role Of Message Framing</b></p> <p><b>Asioli, Daniele<sup>1</sup>, Rondoni, Agnese<sup>1</sup>, Caputo, Vincenzina<sup>2</sup>, Turpeinen, Anu M.<sup>3</sup>, Nayga, Rodolfo M.<sup>4</sup></b></p> <p><sup>1</sup>University of Reading, <sup>2</sup>Michigan State University, <sup>3</sup>Valio Ltd, <sup>4</sup>University of Arkansas</p> <p><b>Different Shades Of Nudges: Moderating Effects Of Individual Characteristics And States On The Effectiveness Of Nudges</b></p> <p><b>Dolgoplova, Irina<sup>1</sup>, Toscano, Alessia<sup>1</sup>, Grebitus, Carola<sup>2</sup>, Roosen, Jutta<sup>1</sup></b></p> <p><sup>1</sup>Technical University of Munich, <sup>2</sup>Arizona State University</p>	<p><b>Cornelis</b> (Wageningen University &amp; Research)</p> <p><i>Discussant(s)</i>: <b>Cordier, Jean</b> (INRAE-Institut Agro)</p> <p><i>Presentations of the Symposium</i></p> <p><b>Futures Price Volatility And Hedging Effectiveness</b></p> <p><b>Loy, Jens-Peter</b></p> <p>Christian-Albrechts-University of Kiel</p> <p><b>Market Uncertainty And Sentiment Around USDA Announcements</b></p> <p><b>Cao, An N. Q.<sup>1</sup>, Robe, Michel A.<sup>2</sup></b></p> <p><sup>1</sup>University of Bonn, <sup>2</sup>College of ACES, University of Illinois at Urbana-Champaign</p> <p><b>The Euronext Wheat Market: Participants And Their Importance</b></p> <p><b>Poullain, Alexis<sup>1</sup>, Lautier, Delphine<sup>2</sup>, Robe, Michel A.<sup>3</sup></b></p> <p><sup>1</sup>Autorité des Marchés Financiers, <sup>2</sup>PSL —Université Paris-Dauphine, <sup>3</sup>College of ACES, University of Illinois at Urbana-Champaign</p> <p><b>The Effect Of Price Limits On Liquidity: A Natural Experiment</b></p> <p><b>Verhulst, Marjolein Eveline<sup>1</sup>, Pennings, Joost M.E.<sup>1</sup>, Gardebroek, Cornelis<sup>1</sup>, Debie, Philippe<sup>1</sup>, van Leeuwen, Paul<sup>2</sup>, Naumann, Axel<sup>3</sup>, Hageboeck, Stephan<sup>3</sup>, Moneta, Lorenzo<sup>3</sup>, Trujillo-Barrera, Andres A.<sup>4</sup></b></p> <p><sup>1</sup>Wageningen University &amp; Research, <sup>2</sup>Wageningen Economic Research, <sup>3</sup>CERN, <sup>4</sup>University of Idaho</p> <p><b>Revisiting Cointegration In A High Frequency Setting</b></p> <p><b>Bagnarosa, Guillaume<sup>1</sup>, Debie, Philippe<sup>2</sup>, Gohin, Alexandre<sup>1</sup>, Pennings, Joost M. E.<sup>2</sup>, Zhou, Xinquan<sup>3</sup></b></p> <p><sup>1</sup>INRAE, <sup>2</sup>Wageningen University &amp; Research, <sup>3</sup>Rennes School of Business</p>
<p><b>O.S. 6.09</b></p> <p>Virtual location: <b>VH10</b> </p> <p><b>Regional and Local Perspectives on the Evaluation of European rural and agricultural policies (ERDN Session)</b></p> <p><i>Chair(s)</i>: <b>La Sala, Piermichele</b> (University of Foggia, Department of Economics - Laboratory of Rural Studies, Italy), <b>Chmieliński, Paweł</b> (European Rural Development Network (ERDN) and Institute of Rural and Agricultural Development of the Polish Academy of Sciences, Poland)</p> <p><i>Discussant(s)</i>: <b>Tomšík, Karel</b> (Czech University of Life Sciences, Faculty of Economics and Management, Czech Republic), <b>Contò, Francesco</b> (University of Foggia, Department of Economics, Italy), <b>Miller, David</b> (The James Hutton Institute, Scotland, UK)</p> <p><i>Presentations of the Symposium</i></p>		

	<p><b>The Impact of Rural Development Programs on the Environmental and Economic Performance of Businesses: Evidence from an Ex-post Evaluation in the Puglia Region</b></p> <p><b><u>Sardaro, Ruggiero</u><sup>1</sup>, Faccilongo, Nicola<sup>1</sup>, La Sala, Piermichele<sup>2</sup></b></p> <p><sup>1</sup>University of Foggia - Department of Economics, Foggia, Italy, <sup>2</sup>University of Foggia, Department of Economics - Laboratory of Rural Studies, Italy</p> <p><b>The Assessment of Effects of Agricultural and Rural Development Programme: The Case of Kosovo</b></p> <p><b><u>Gjokaj, Ekrem</u><sup>1</sup>, La Sala, Piermichele<sup>2</sup>, Krasniqi, Nol<sup>3</sup>, Kopeva, Diana<sup>4</sup>, <u>Halimi, Kapllan</u><sup>5</sup></b></p> <p><sup>1</sup>University of Prizren, Prizren, and International Business College Mitrovica, Mitrovca, Kosovo, <sup>2</sup>University of Foggia, Department of Economics - Laboratory of Rural Studies, Italy, <sup>3</sup>University of Prizren, Prizren, Kosovo, <sup>4</sup>University of National and World Economy, Sofia, Bulgaria, <sup>5</sup>International Business College Mitrovica, Mitrovca, Kosovo</p> <p><b>Evaluation of the Effects of the Local Community-Led Policy to Stimulate Local Entrepreneurship - example of the LEADER programme in Poland</b></p> <p><b><u>Wieliczko, Barbara</u>, Chmieleński, Paweł, Pawłowska, Aleksandra</b></p> <p>Institute of Rural and Agricultural Development of the Polish Academy of Sciences, Department of European Integration, Poland</p> <p><b>Evaluation of the Role of the LAGs in the Local Development Process of Selected Italian Rural Areas</b></p> <p><b><u>Faccilongo, Nicola</u>, Langianese, Incoronata, La Sala, Piermichele</b></p> <p>University of Foggia - Department of Economics, Foggia, Italy</p> <p><b>Innovative Stakeholder-Driven Model for Shaping Rural Policy: the experience of Lithuania</b></p> <p><b><u>Gedminaitė-Raudonė, Zivile, Vilke, Rita</u></b></p> <p>Lithuanian Social Sciences Centre, Institute of Economics and Rural Development</p>		
10:30am - 10:40am	<b>Br 4.1: Break</b>		
10:40am - 12:00pm	<p><b>C.P. 6.01: Coordination and Performance in Primary Production</b></p> <p>Virtual location: <b>VH1</b> <a href="#">📍</a></p> <p>Chair: <b>Prof. Lubica Bartova</b>, Slovak University of Agriculture in Nitra</p> <p><b>Heterogeneous Effects of Marketing Contracts and</b></p>	<p><b>C.P. 6.02: Land Prices</b></p> <p>Virtual location: <b>VH2</b> <a href="#">📍</a></p> <p>Chair: <b>Dr. Alessandro Varacca</b>, Università Cattolica del Sacro Cuore</p> <p><b>A Geospatial Distributional Regression Analysis Of The Local Relationship Of Land</b></p>	<p><b>C.P. 6.03: Adaptation to Climate Change</b></p> <p>Virtual location: <b>VH3</b> <a href="#">📍</a></p> <p>Chair: <b>Loïc Henry</b>, INRAE, Agroparistech, Université Paris-Saclay</p> <p><b>Land Use Adaptation to Climate Change in Europe: a Spatial Econometric Analysis</b></p>

### Resource-providing Contracts on Household Income

Rumli, Anette<sup>1</sup>; Ragasa, Catherine<sup>2</sup>; Matin, Qaim<sup>1</sup>

1: University of Goettingen, Germany; 2: International Food Policy Research Institute (IFPRI)

### Contract Farming Effects on Technical Efficiency of the Export-Oriented Rice Production Sector in Vietnam

Beber, Caetano Luiz; Le Ngoc, Huong; Theuvsen, Ludwig; Otter, Verena

Georg-August-University Goettingen, Germany

### Producer Group Membership And Productivity Effects: Evidence From Artisanal Shrimp And Prawn Producers In Nigeria

Adetoyinbo, Ayobami Oluwasogo; Otter, Verena

GlobalFood RTG, University of Goettingen, Germany

### Membership in Producers' Organisations and Farm Performance

Bartova, Lubica; Fandel, Peter

Dept. of Statistics and OR, FEM, Slovak University of Agriculture in Nitra, Slovak Republic

### C.P. 6.04: Risk Management and Insurance in Agriculture

Virtual location: [VH4](#)

Chair: Lotte Yanore, Wageningen University

### The Optimal Weather Index Insurance Design for Heat Stress

Bucheli, Janic; Dalhaus, Tobias; Finger, Robert

AACP, ETH Zurich, Switzerland

### Kriging Improves Effectiveness of Heat Insurance

Leppert, Daniel Jakob<sup>1</sup>; Dalhaus, Tobias<sup>2</sup>; Lagerkvist, Carl-Johan<sup>3</sup>

1: Durham University, United Kingdom; 2: Wageningen University and Research, Netherlands; 3: Swedish University of Agricultural Sciences, Sweden

### Leveraging Optimal Portfolio of Drought Tolerant Maize Varieties for Weather Index Insurance and Food Security

Awondo, Sebastain<sup>1</sup>; Kostandini, Genti<sup>2</sup>

1: University of Alabama, United States of America; 2: University of Georgia, United States of America

### Anticipate or wait? A Strategic Net Present Value Approach to Study Investment Decisions under Institutional Uncertainty

### Prices And Land Rents In Germany

Schaak, Henning<sup>1,2</sup>; Mußhoff, Oliver<sup>2</sup>

1: Swedish University of Agricultural Sciences; 2: University of Goettingen

### Determinants of the Farmland Rental Prices Under Imperfect Competition and Transaction Costs: the Case of the Land Rental Market in Ukraine

Bukin, Eduard

Giessen University, Germany

### Common Values And Unobserved Heterogeneity In Farmland Auctions In Germany

Seifert, Stefan; Hüttel, Silke

University of Bonn, Germany

### A Meta-analysis of the Capitalization of Agricultural Subsidies into Land Prices

Varacca, Alessandro<sup>1,2</sup>; Giovanni, Guastella<sup>1,2</sup>; Pareglio, Stefano<sup>1,2</sup>; Skokai, Paolo<sup>1</sup>

1: Università Cattolica del Sacro Cuore, Italy; 2: FEEM - Fondazione Eni Enrico Mattei, Italy

### C.P. 6.05: Consumer Preferences & Trust

Virtual location: [VH5](#)

Chair: Borislav Petar Rajkovic, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

### Eliciting Truthful Preferences for Antibiotic-free Products Using the Choice Matching Approach

Cerroni, Simone<sup>1,3</sup>; Derbyshire, Daniel<sup>2</sup>; Hutchinson, George W.<sup>3</sup>; Nayga Jr, Rodolfo M.<sup>4</sup>

1: University of Trento, Italy; 2: University of Exeter, United Kingdom; 3: Queen's University Belfast, United Kingdom; 4: University of Arkansas, United States

### Consumers' Willingness To Pay For Socially Responsible And Sustainable Wines

Rahmani, Djamel; Gil, José Maria

Center for Agro-Food Economics and Development (CREDA), Spain

### Unraveling Preferences For Religious Ties in Food Transactions: A Consumer Perspective

D'Haene, Eline; Tur Cardona, Juan; D'Haese, Marijke; Speelman, Stijn

Ghent University, Belgium

### Gaining Trust in the Digital Age: Social Media Impact on SMES'

### Lungarska, Anna<sup>1</sup>; Chakir, Raja<sup>2</sup>; Jayet, Pierre-Alain<sup>3</sup>

1: Économie Publique, INRAE, AgroParisTech, Université Paris-Saclay, France; 2: Économie Publique, INRAE, AgroParisTech, Université Paris-Saclay, France; 3: Économie Publique, INRAE, AgroParisTech, Université Paris-Saclay, France

### Factors Influencing the Adaptation towards Climate Change among Smallholder Tea Farmers in Ilam, Nepal

Münch, Steffen; Bavorová, Miroslava

Czech University of Life Sciences Prague, Czech Republic

### Different Impacts of Climate Change on the Productivity of Greenhouse and Field Vegetables: Evidence from China

Zhang, Shurui<sup>1,2</sup>; Chen, Shuai<sup>1,2</sup>; Gong, Binlei<sup>1,2</sup>

1: Department of Agricultural Economics and Management, School of Public Affairs, Zhejiang University, China, People's Republic of; 2: Academy for Rural Development (CARD), Zhejiang University, China, People's Republic of

### Adaptation To Climate Change Of Geographical Indication

Henry, Loïc

INRAE, Agroparistech, Université Paris-Saclay, France

### C.P. 6.06: Food Standards and Trade

Virtual location: [VH6](#)

Chair: Dr. Daniele Curzi, University of Milan

### Fairtrade, Agrochemical Input Use, and Effects on Human Health and the Environment

Sellare, Jorge<sup>1,2</sup>; Meemken, Eva-Marie<sup>3</sup>; Qaim, Matin<sup>1</sup>

1: University of Goettingen, Germany; 2: Center for Development Research (ZEF), Germany; 3: Cornell University, USA

### Do Private Standards Carry The (Cocoa And Coffee) Can For Meeting Public Standards?

Grassnick, Nina<sup>1</sup>; Brümmer, Bernhard<sup>2</sup>

1: Thuenen Institute, Germany; 2: University of Goettingen, Germany

### On the Trade Effects of SPS Measures: Evidence for Developed and Developing Countries

Santeramo, Fabio; Lamonaca, Emilia

University of Foggia, Italy

### The impact of protecting EU Geographical Indications in trade agreements

Huysmans, Martijn<sup>1</sup>; Curzi, Daniele<sup>2</sup>

1: Utrecht University School of Economics; 2: University of Milan, Italy



<p><b>Yanore, Lotte;</b> Sok, Jaap; Oude Lansink, Alfons Wageningen University</p>	<p><b>Competitiveness Along the Food Value Chains</b> <b>Rajkovic, Borislav<sup>1</sup>;</b> Duric, Ivan<sup>1</sup>; <b>Zaric, Vlade<sup>2</sup>;</b> Glauben, Thomas<sup>1</sup> 1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Faculty of Agriculture, University of Belgrade, Serbia</p>	
<p><b>C.P. 6.07: Agri-Food Trade</b> Virtual location: <b>VH7</b>  Chair: <b>Jyrki Sakari Niemi</b>, Natural Resources Institute Finland</p> <p><b>Modelling the Effects of a Global Pollinator Decline on Agriculture on the Global, EU and Regional Level</b> <b>Feuerbacher, Arndt<sup>1</sup>;</b> Kempen, Markus<sup>2</sup>; Wieck, Christine<sup>1</sup> 1: University of Hohenheim, Germany; 2: EuroCARE, Bonn, Germany</p>	<p><b>C.P. 6.08: Agricultural and Food Prices</b> Virtual location: <b>VH8</b>  Chair: <b>Dr. Thomas Bittmann</b>, Institute of Agricultural Economics; CAU</p> <p><b>Impacts of Agricultural Production on Global Maize Price: Insights from Machine Learning Techniques</b> <b>Zelingher, Rotem<sup>1</sup>;</b> Makowski, David<sup>2</sup>; Brunelle, Thierry<sup>3</sup> 1: AgroParisTech/INRA, France; 2: INRA, France; 3: CIREN, France</p>	<p><b>C.P. 6.09: Food Miles and Short Supply Chains</b> Virtual location: <b>VH9</b>  Chair: <b>Dr. Marion Drut</b>, CESAER AGROSUP INRAE</p> <p><b>The Multiplier Effects of Food Relocalization: a Systematic Review</b> <b>Zsófia, Benedek<sup>1</sup>;</b> Imre, Fertó<sup>1,2</sup>; <b>Viktória, Szente<sup>2</sup></b> 1: KRTK KTI (CERS), Hungary; 2: Kaposvár University, Hungary</p>
<p><b>Free Trade Under a Free Trade Agreement? The Restrictiveness of Tariff-Rate Quotas Between the EU and Canada</b> <b>Döbeling, Tatjana E.;</b> Pelikan, Janine Thünen Institute of Market Analysis, Germany</p>	<p><b>Food Prices in Scottish Remote Rural Areas: Measuring and Explaining the 'Remoteness Premium'</b> <b>Revoredo-Giha, Cesar Luis<sup>1</sup>;</b> Russo, Carlo<sup>2</sup> 1: Scotland's Rural College, United Kingdom; 2: Università degli studi di Cassino e del Lazio Meridionale</p>	<p><b>The Use of GIs in the Public Sector Food Procurement: Evidences from two Italian Case Studies</b> <b>Donati, Michele<sup>1</sup>;</b> Biasini, Beatrice<sup>1</sup>; <b>Lanza, Gianluca<sup>1</sup>;</b> Rosi, Alice<sup>1</sup>; <b>Scazzina, Francesca<sup>1</sup>;</b> <b>Vandecastelaere, Emilie<sup>2</sup>;</b> Arfini, Filippo<sup>1</sup> 1: University of Parma, Italy; 2: FAO, Rome</p>
<p><b>Effects Of The Russian Agricultural Import Ban On Domestic Fresh Apple Market In Ukraine</b> <b>Donchenko, Oleksandr<sup>1</sup>;</b> Götz, Linde<sup>2</sup>; Djuric, Ivan<sup>3</sup> 1: IAMO (Germany), Ukraine; 2: IAMO, Germany; 3: IAMO, Germany</p>	<p><b>Understanding the International Price of Wheat: Is there any Role for Financial Speculation?</b> <b>Valenti, Daniele;</b> Bertoni, Danilo; <b>Cavicchioli, Daniele;</b> Olper, Alessandro University of Milan, Italy</p>	<p><b>Short Supply Chain Participation and Agrichemicals Use in China</b> <b>Zhang, Xiaoheng<sup>1</sup>;</b> Yu, Xiaohua<sup>2</sup> 1: Huazhong Agricultural University, China; 2: University of Goettingen, Germany</p>
<p><b>Impact of Free Trade Agreement between the EU and Mercosur on EU's Agricultural Imports</b> <b>Niemi, Jyrki Sakari;</b> Huan-Niemi, Ellen Natural Resources Institute Finland, Finland</p>	<p><b>International Price Transmission and National Cost Pass-Through: The German Dairy Chain</b> <b>Bittmann, Thomas;</b> Loy, Jens-Peter Institute of Agricultural Economics; CAU, Germany</p>	<p><b>Foodmiles: The Logistics Of Food Chains Applied To Food Quality Schemes</b> <b>Drut, Marion<sup>1</sup>;</b> Antonioli, Federico<sup>2</sup>; <b>Boehm, Michael<sup>3</sup>;</b> Brecic, Ruzica<sup>4</sup>; <b>Dries, Liesbeth<sup>5</sup>;</b> Ferrer-Lopez, Hugo<sup>6</sup>; Gauvrit, Lisa<sup>3</sup>; Hoang, Viet<sup>7</sup>; <b>Knutsen Steinnes, Kamilla<sup>8</sup>;</b> <b>Lilavanichakul, Apichaya<sup>9</sup>;</b> Majewski, Edward<sup>10</sup>; Napisintuwong, Orachos<sup>9</sup>; Nguyen, An<sup>7</sup>; Mattas, Konstadinos<sup>11</sup>; Ristic, Bojan<sup>12</sup>; <b>Schaer, Burkhard<sup>3</sup>;</b> Tangeland, Torvald<sup>8</sup>; Tomic Maksan, Marina<sup>4</sup>; <b>Csillag, Peter<sup>13</sup>;</b> Torok, Aron<sup>14</sup>; <b>Tsakiridou, Efthimia<sup>11</sup>;</b> Veneziani, Mario<sup>2</sup>; Vitterso, Gunnar<sup>8</sup>; Bellassen, Valentin<sup>1</sup> 1: CESAER, AgroSup Dijon, INRAE, Univ. Bourgogne Franche-Comté, F-21000 Dijon, France.; 2: University of Parma, Parma, Italy.; 3: ECOZEPT, ECOZEPT (Germany); 4: ZAG, University of Zagreb (Croatia).; 5: WU, Wageningen University (Netherlands).; 6: CREDA, Centre for Agro-Food Economy &amp; Development (Catalonia Polytechnic University) (Spain).; 7: UEH, University of Economics Ho Chi Minh City (Vietnam).; 8: HiOA, National</p>

12:00pm - 1:00pm	<b>L4: Lunch break</b> You might wish to visit our virtual field trips.
1:00pm - 2:30pm	<b>Pl. S. 3: Broadening the Perspective: Behavioural Economics &amp; Food Systems</b> Virtual location: <a href="#">VH1</a> Chair: <b>Prof. Erik Mathijs</b> , KU Leuven Co-chair: Dr. S. Smed, University of Copenhagen  <b>1. Lucia Reisch</b> <i>Professor of consumer behaviour and consumer policy at the Department of Management, Society and Communication (MSC), Copenhagen Business School</i> Title: "Too good to miss out: Mitigating climate change by behavioural food policy"  <b>2. Louise O. Fresco</b> <i>President, Executive Board of Wageningen University &amp; Research, The Netherlands</i> Title: "Towards a systemic understanding of food systems and their sustainability"
2:30pm - 2:45pm	<b>Br 4.2: Break</b>
2:45pm - 3:45pm	<b>P.S. 4: Supply Chains &amp; Markets</b>  <b>Impact of Agricultural Market Linkages on Small-scale Farmers' Welfare: Evidence from Tanzania</b> <u>Bueno Rezende de Castro, André</u> Center for Development Research (ZEF), University of Bonn - Germany  <b>A Model for Economic Impact of Animal Welfare Improvements at Slaughter of Cattle and Pig</b> <u>Jerlström, Josefina; Hansson, Helena; Berg, Charlotta; Karlsson, Anders H.; Wallenbeck, Anna</u> Swedish University of Agricultural Sciences, Sweden  <b>Assessment Of The Export Potential Of The Agro-Industrial Complex Of Russian Regions</b> <u>Payurova, Elena Nikolaevna</u> National Research University Higher School of Economics, Russian Federation  <b>Importance of the Forestry-based Bioeconomy in Latvia</b> <u>Tetere, Vineta; Dries, Liesbeth; Peerlings, Jack</u> Wageningen University&Research, Netherlands, The  <b>Mobilizing intra-African agricultural trade under the African Continental Free Trade Area (AfCFTA)</b> <u>Janssens, Charlotte<sup>1,2</sup>; Maertens, Miet<sup>1</sup>; Havlik, Petr<sup>2</sup>; Boere, Esther<sup>2</sup>; Palazzo, Amanda<sup>2</sup>; Mosnier, Aline<sup>3</sup></u> 1: KU Leuven, Belgium; 2: International Institute for Applied Systems Analysis (IIASA), Austria; 3: Sustainable Development Solutions Network (UN SDSN), France  <b>Networks in the Japanese Regional Agro-food Economies: An Empirical Exploration of Network Linkage Model</b> <u>Ishikawa, Kiyotaka</u> The University of Tokyo, Japan  <b>Characteristics of the ASEAN-10 Agri-food Trade</b> <u>Tamás, Mizik</u> Corvinus University of Budapest, Hungary  <b>Chocolate Offer: New Online Communication Strategies</b> <u>Blanc, Simone; Merlino, Valentina Maria; Mastromonaco, Giulia; Massaglia, Stefano; Borra, Danielle</u> Department of Agriculture, Forestry and Food Sciences, UNIVERSITY OF TURIN, Italy  <b>Food Safety and Value Chain coordination in the Context of a Transition Economy - the Role of Agricultural Cooperatives</b>

**Imami, Drini<sup>1</sup>; Skreli, Engjell<sup>2</sup>; Valentinov, Vladislav<sup>3</sup>**

1: Agricultural University of Tirana, Albania and CERGE EI; 2: IAMO - Leibniz Institute of Agricultural Development in Transition Economies; 3: Agricultural University of Tirana, Albania

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### **Inspection Intensity and the Adoption of Supply Chain Traceability: Evidence from Wholesale Market Surveys in China**

**Jin, Cangyu<sup>1</sup>; Levi, Retsef<sup>2</sup>; Liang, Qiao<sup>1</sup>; Renegar, Nicholas<sup>2</sup>; Zhou, Jiehong<sup>1</sup>**

1: Zhejiang University, China; 2: Massachusetts Institute of Technology, USA

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### **Biodegradable And Bio-based Mulch Films In Horticulture – Evidence From Expert Interviews With German Stakeholders**

**Rovers, Anja<sup>1</sup>; Bartsch, Jennifer<sup>2</sup>; Storz, Henning<sup>2</sup>**

1: Thünen Institute of Market Analysis, Germany; 2: Thünen Institute of Agricultural Technology, Germany

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### **Economic Benefits And Costs Of Food Waste Prevention**

**Jensen, Jørgen Dejgaard<sup>1</sup>; Teuber, Ramona<sup>2</sup>**

1: University of Copenhagen, Denmark; 2: Justus-Liebig University Giessen, Germany

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### **Product Innovation and Export Strategy**

**Chemo Dzukou, Kevin Randy; Duvaléix, Sabine; Latouche, Karine**

SMART-LERECO, INRAE, Agrocampus Ouest, France

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### **Adopt to Adapt? Farmers' Varietal Innovation Adoption In A Context Of Climate Change. The Case Of Sunflower Hybrids In France**

**Akimowicz, Mikael<sup>1</sup>; Del Corso, Jean-Pierre<sup>2</sup>; Gallai, Nicola<sup>2</sup>; Képhaliacos, Charilaos<sup>2</sup>**

1: Université Toulouse III - Paul Sabatier/LEREPS, France; 2: ENSFEA/LEREPS, France

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### **Policy Impact Assessment In Developing Countries Using Social Accounting Matrices: Kenya Case Study**

**Boulanger, Pierre; Dudu, Hasan; Ferrari, Emanuele; Mainar-Causapé, Alfredo José**

European Commission, Joint Research Centre-Seville, Spain

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### **The Relationship of Eponymy and Firm Profit: Evidence from the German Food Processing Industry**

**Mishra, Ashok<sup>1</sup>; Khalilov, Murad<sup>2</sup>; Hirsch, Stefan<sup>3</sup>**

1: Arizona State University, United States of America; 2: University of Bonn; 3: Technical University of Munich

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### **REALMed: Insights and Proposals to Apply Agri-Food and Socioeconomic Innovations in Mediterranean Territories**

**Parreira, Maria João Horta<sup>1</sup>; Oliveira, Maria de Fátima<sup>2,3</sup>; Reis, Pedro<sup>1,4</sup>; Lauteri, Marco<sup>5</sup>; Augusti, Angela<sup>5</sup>; Atti, Nazih<sup>6</sup>; Taous, Fouad<sup>7</sup>; Máguas, Cristina<sup>8</sup>**

1: Instituto Nacional de Investigação Agrária e Veterinária (INIAV I.P.), Oeiras, Portugal; 2: Instituto Politécnico de Coimbra, Escola Superior Agrária de Coimbra, Coimbra, Portugal; 3: CERNAS, Research Centre for Natural Resources, Environment and Society, Escola Superior Agrária de Coimbra, Coimbra, Portugal; 4: Ministério da Agricultura, Lisboa, Portugal; 5: Istituto di Biologia Agroambientale e Forestale (IBAF), Porano, Italy; 6: Institut National de Recherche Agronomique de Tunisie (INRAT), Tunis, Tunisie; 7: Centre National de L'énergie, Des Sciences et Techniques Nucleaires (CNESTEN), Rabat, Morocco; 8: Fundação da Faculdade de Ciências da Universidade de Lisboa (FFCUL), Lisboa, Portugal

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### **Feasibility And Acceptance Of Insect Meal Introduction In Aquaculture Feeding**

**Mulazzani, Luca<sup>1</sup>; Madau, Fabio<sup>2</sup>; Pulina, Pietro<sup>2</sup>; Malorgio, Giulio<sup>1</sup>**

1: University of Bologna, Italy; 2: University of Sassari, Italy

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### **Food Safety and Value Chain coordination in the Context of a Transition Economy - the Role of Agricultural Cooperatives**

**Imami, Drini<sup>1</sup>; Valentinov, Vladislav<sup>2</sup>; Skreli, Engjell<sup>3</sup>**

1: Agricultural University of Tirana, Albania and CERGE EI; 2: IAMO - Leibniz Institute of Agricultural Development in Transition Economies; 3: Agricultural University of Tirana, Albania

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### **Ghost Market: A Two-part Economic Policy to Govern the Transition To a Sustainable Socio-economic Paradigm**

**Bova, Demetrio Miloslavo**

University of Warsaw, Poland

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### **The Price Impact of GIs: Empirical Evidence from the Japanese Rush-mat Market**

**Yagi, Kohei; Kikushima, Ryosuke; Naito, Yoshihisa**

Policy Research Institute of MAFF, Japan

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### **Does Land Rental Market Facilitate Efficient Land Distribution in Ukraine?**

**Kvartiuk, Vasyi**

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

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### **Measuring Liquidity In Agricultural Land Markets**

**Kionka, Marlene**; Odening, Martin; Plogmann, Jana; Ritter, Matthias

Humboldt Universität zu Berlin, Germany

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### **Farmers, Trust and Rural Land Markets: Exploring Rural Japan**

**Kato Isaka, Yumi**; Hubbard, Carmen; Garrod, Guy

Newcastle University, United Kingdom

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### **Understanding the European Futures Markets on Dairy Products: a Multi-Product Perspective**

**Gohin, Alexandre**; Cordier, Jean; Bagnarosa, Guillaume

inrae, France

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### **Between Subsistence and the Market. Livelihood Pathways of Smallholders in Rural Moldova**

**Piras, Simone**<sup>1</sup>; Masotti, Matteo<sup>2</sup>; Botnarenco, Svetlana<sup>3</sup>; Vittuari, Matteo<sup>2</sup>

1: The James Hutton Institute, United Kingdom; 2: Alma Mater Studiorum - Università di Bologna, Italy; 3: Independent researcher, Bologna, Italy

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### **Knowledge Drivers, Business Collaboration and Competitiveness in Rural and Urban Regions**

**Garcia-Alvarez-Coque, Jose-Maria**<sup>1</sup>; Roig-Tierno, Norat<sup>1</sup>; Mas-Verdu, Francisco<sup>1</sup>; Sanchez-Garcia, Mercedes<sup>2</sup>

1: Universitat Politècnica de València, Spain; 2: Universidad Pública de Navarra

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### **Measuring Innovation In Agriculture**

**Mueller, Christian**<sup>1</sup>; Finger, Robert<sup>2</sup>; Wörter, Martin<sup>2</sup>

1: AGROSCOPE, Switzerland; 2: ETH Zurich

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### **Study Of Innovation Support Services For Agri-Food Enterprises In The Dutch-German Cross-Border Region**

**Neuberger, Sabine**<sup>1,2</sup>; Knickel, Marina<sup>3</sup>; Saatkamp, Helmut<sup>1</sup>; Darr, Dietrich<sup>2</sup>; Klerkx, Laurens<sup>1</sup>; Oude Lansink, Alfons<sup>1</sup>

1: Wageningen University & Research, Netherlands, The; 2: Rhine-Waal University of Applied Sciences, Germany; 3: University of Pisa, Italy

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### **Diversification of the Rural Economy in the Context of a Long-term Development Vision - Some Examples from European Regions**

**Chmieleński, Paweł**<sup>1,3</sup>; Miller, David<sup>2</sup>

1: European Rural Development Network; 2: The James Hutton Institute, Scotland, UK; 3: Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland

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### **Where Should China's Minimum Procurement Price policy Go? — evidence from the quantitative policy assessment of the commodity storage model**

**Pu, Mingzhe**

Chinese Academy of Agricultural Sciences, China, People's Republic of

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### **Imagining the Future of Rural Areas: Results of the Stakeholders' Consultation Conducted in the Emilia-Romagna Multi-Actor Platform**

**Pellegrini, Emilia**; Raggi, Meri; Viaggi, Davide; Targetti, Stefano

University of Bologna, Italy

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### **What Explains Milk Price Differences Across Russian Regions?**

**Kresova, Svetlana**<sup>1</sup>; **Hess, Sebastian**<sup>2</sup>

1: Christian-Albrechts University of Kiel; 2: University of Hohenheim

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### **Drivers Of Corporate Social Responsibility In Agribusiness In Rural Russia**

**Bavorova, Miroslava**<sup>1</sup>; **Bednarikova, Zuzana**<sup>2</sup>; Ponkina, Elena<sup>3</sup>; Visser, Oane<sup>4</sup>

1: Czech University of Life Sciences, Prague, Czech Republic; 2: Purdue University, West Lafayette, USA; 3: Altai State University, Barnaul, Russia; 4: International Institute of Social Studies of Erasmus University Rotterdam, The Hague, Netherlands

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### **The driving forces for 'price-taking' and 'price-making' farmers— A Metaphor Based approach on Swedish agriculture.**

**Miaris, Georgios**; Larsson, Sara; Hansson, Helena

Swedish Agricultural University (SLU), Sweden

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### **Prospects of the Chinese market for Russian agri-food exports**

**Karlova, Natalia**

Institute for Agrarian Studies of HSE University, Russian Federation

### **Italian Agricultural Commodities Prices And Their Relationship With Futures Contract Prices**

**Penone, Carlotta**; Trestini, Samuele

University of Padua, Italy

### **Forward and Backward Linkages of Mongolian Agriculture**

**Dagys, Kadirbyek**<sup>1,2</sup>; Heijman, Wim<sup>1</sup>; Dries, Liesbeth<sup>1</sup>; Agipar, Bakyei<sup>2</sup>

1: Wageningen University, Netherlands; 2: Mongolian University of Life Sciences, Mongolia

### **Structural Transformation of Agricultural Employment: Europe in the Context of Global Trends**

**Potapova, Alexandra**; Naumov, Alexey

Lomonosov Moscow State University, Russian Federation

### **Exchange Rate Pass-through and Wheat Prices in Russia**

**Yugay, Stanislav**; Götz, Linde; Svanidze, Miranda

IAMO, Germany

### **Development, Economic Growth, and Species Endangerment**

**Sol, Joeri**

University of Amsterdam, Netherlands, The

### **The Sanitary and Phytosanitary-Related Capacity Development and Agri-Food Export Market Access: The Impact of the European Union Interventions in Africa**

**Kareem, Olayinka Idowu**<sup>1</sup>; **Wieck, Christine**<sup>2</sup>

1: Chair of Agricultural and Food Policy, University of Hohenheim, Germany; 2: Head, Chair of Agricultural and Food Policy, University of Hohenheim, Germany

### **Trade Policy Measures and Wine Trade in the Transatlantic Region: Evidence from the European Union and United States of America Trade Relations**

**Kareem, Olayinka Idowu**<sup>1</sup>; **Wieck, Christine**<sup>2</sup>

1: Chair of Agricultural and Food Policy, University of Hohenheim, Germany.; 2: Chair of Agricultural and Food Policy, University of Hohenheim, Germany.

3:45pm

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3:50pm

**Br 4.3: Break**

3:50pm

-

5:10pm

**C.C.: Awards & Closing Ceremony**

Virtual location: [VH1](#) 

**Annual publication awards 2018-2020:** *Outstanding ERAE Journal Article; Research Discovery Award; Policy Contribution Award in Honour of Giovanni Anania*

**Congress' best contributed paper and poster**

**Book award**

**EAAE fellows 2018-2021**

**Presentation of the next (XVII.) EAAE Congress**

**Closing words**