



Conference Agenda

Session Overview

Date: Tuesday, 26/Aug/2025

9:00am - 10:30am	Pre1: Pre-Congress Workshops
10:30am - 11:00am	Refreshment break Location: Food and Refreshment Tent Only for Pre-Congress Workshop Participants
11:00am - 12:30pm	Pre2: Pre-Congress Workshops
12:30pm - 1:30pm	GEWISOLA Assembly Location: G LH XVI
12:30pm - 1:30pm	Meeting Presidents & Liaison Officers National Associations with EAAE Board Location: B-it U 1.105
12:30pm - 2:00pm	Welcome Coffee Location: Food and Refreshment Tent
2:00pm - 3:30pm	CP Ag & Food Policy 1: CAP Reforms, Productivity, and Environmental Impact Location: AC LH 7 Moderator: Hugo Valin, OECD Farm-level effects of the Enhanced Conditionality in the EU Common Agricultural Policy Dolores Rey Vicario, Dimitrios Kremmydas, Edoardo Baldoni, Pascal Tillie European Commission, Joint Research Center (JRC), Economics of the Food System (JRC.D.4), Seville, Spain The landscape impacts of the Common Agricultural Policy: A RDD evaluation of Ecological Focus Areas Valentin Cocco¹, François Bareille² ¹AgroParisTech, PSAE - CIREN, France; ²INRAE, PSAE, France The Impact of the EU Common Agricultural Policy on Regional Agricultural Productivity Anna Renhart^{1,2}, Tamás Krisztin², Philipp Piribauer¹ ¹WIFO Austria Institute of Economic Research, Vienna, Austria; ²IIASA International Institute for Applied System Analysis, Laxenburg, Austria Unveiling the Impacts: Assessing the Common Agricultural Policy Role in Global Greenhouse Gas Emissions Gianmaria Tassinari, Caetano Beber, Pavel Ciaian, Thomas Fellmann Joint Research Centre - European Commission, Spain Reorienting Budgetary Support to Agriculture for Climate Change Mitigation: Impacts, Co-benefits and Trade-offs Hugo Valin¹, Jussi Lankoski¹, Benjamin Henderson² ¹OECD, France; ²The World Bank, USA
2:00pm - 3:30pm	CP Consumer Choice 1: Consumer acceptance of novel food technologies Location: AC LH 3 Moderator: Petjon Ballico, Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA) The Impact of Nudging and Information Source on Consumer Preferences for Cultivated and Blended Meat Shijun Gao¹, Yulian Ding², Alejandra Marquez³, Sean Cash⁴ ¹University of Arkansas, United States of America; ²Southwestern University of Finance and Economics; ³University of California Davis; ⁴Tufts University What Is A "Reasonable Cause" of Killing Animals? Public Attitudes Towards A Future Scenario Involving Cultured Meat. Alina Schäfer, Flora von Steimker, Achim Spiller, Sarah Iweala Georg-August-University Goettingen, Germany From Microbes To Market: Unveiling Consumers' Beliefs Regarding Precision Fermentation-Derived Gouda Jana Kilmann, Monika Hartmann, Janine Macht, Jeanette Klink-Lehmann University of Bonn, Germany Which Type of Information Provision Increases Consumer Acceptance of Gene-Edited Food? Insights from a CRISPR tomato study in Spain. Petjon Ballico^{1,2}, Jesús Barreiro-Hurlé³, Azucena Gracia^{1,2}, Ana Isabel Sanjuán^{1,2} ¹Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Spain; ²Instituto Agroalimentario de Aragón – IA2 (CITA-Universidad de Zaragoza), Spain; ³European Commission. Joint Research Centre. Seville, Spain
2:00pm - 3:30pm	CP Environment 1: Farmer Behaviour and Participation in Agri-Environmental Schemes Location: AC SR 142 Moderator: Anastasio J. Villanueva, IFAPA-Institute of Agricultural and Fisheries Research and Training Farmer Identity and willingness to take risk in Farmers' Choices Between Public and Private Agri-Environmental Contracts Moritz Peter Fritschle¹, Laure Kuhfuss^{2,3}, Tobias Vorlauffer⁴, Fabian Thomas¹

¹University of Osnabrück, Germany; ²INRAE, UMR Smart, Rennes, France; ³James Hutton Institute, SEGS Department, Aberdeen, Scotland, UK; ⁴Leibniz Centre for Agricultural Landscape Research (ZALF), Working Group Governance of Ecosystem Services, Germany

Improving the Environmental and Economic Performance of Agri-Environment Schemes: Selection by Modelled Results

Michael Friis Pedersen, Jakob Vesterlund Olsen, Mette Asmild, Raphael Filippelli, Berit Hasler, Mette Termansen
University of Copenhagen, Denmark

Towards Conserving Species-rich Hay Meadows: What Explains Farmer Participation in Agri-Environment-Climatic Measures?

Esther Amankwah, Arndt Feuerbacher, Jonathan Gerlach
University of Hohenheim, Germany

Farmers' Preferences for Spatially-Coordinated Agri-Environmental Payments for Outcomes

Anastasio J. Villanueva^{1,2}, Rubén Granado-Díaz^{1,2}, Sergio Colombo^{1,2}

¹IFAPA-Institute of Agricultural and Fisheries Research and Training, Spain; ²WEARE-Water, Environmental and Agricultural Resources Economics Research Group, Universidad de Córdoba

Farmer Participation in Agri-Environmental Schemes (AES): Perspectives of Farmers from the Fens Region of the UK

Rekha Bhangaonkar, Shailaja Fennell
University of Cambridge, United Kingdom

2:00pm - 3:30pm

CP Environment 2: Result-Based Payments and Biodiversity in Agriculture

Location: **AC SR 3+4**
Moderator: **Wendong Zhang**, Cornell University

Biodiversity And The Design Of Result-based Payments: Evidence From Germany

Sergei Schaub¹, **Alexander Pfaff**², **Petyo Bonev**¹

¹Managerial Economics, Agroscope, 8356 Ettenhausen, Switzerland; ²Sanford School of Public Policy, Duke University, USA

Do Result-Based Payments Work Better for Groups? An Experiment with German Farmers

Thomas Rellensmann¹, **Stefanie Engel**¹, **Jens Rommel**², **Fabian Thomas**¹

¹Osnabrück University, Department of Environmental Economics, Germany; ²Swedish University of Agricultural Sciences (SLU), Department of Economics, Sweden

Balancing Milk Supply And Biodiversity Provision In Dairy Farming

Iordanis Parikoglou, **Robert Huber**, **Robert Finger**

Agricultural Economics and Policy group, ETH, Zurich, Switzerland

The Role of Organic Farming in Hedgerow Conservation

Emilien Veron, **Raja Chakir**

University of Paris-Saclay, INRAE, AgroParisTech, Paris Saclay Applied Economics, Palaiseau, France.

Are Farmers Better Messengers than Extension Professionals for Conservation Practice Adoption?

Xiaolan Wan², **Jackie Comito**², **Wendong Zhang**¹

¹Cornell University, United States of America; ²Iowa State University, USA

2:00pm - 3:30pm

CP IO & Supply Chains 1: Labels and Certifications

Location: **AC LH 4**
Moderator: **Mirta Casati**, Università Cattolica del Sacro Cuore

The Role Of Certifications In Improving Household Food Security Among Peruvian Farmers

Lisa-Marie Schulte, **Awudu Abdulai**

Kiel University, Germany

Sustainability Labels and Prices for Salmon Products in German Food Retail

Jens-Peter Loy, **Johann Scharnhop**

University of Kiel, Germany

Geographical Indication Certification and Agricultural Agglomeration

Zhaofeng Tan, **Xinshuang Zhang**, **Teng Huang**, **Tianjun Liu**

Northwest A&F University, China, People's Republic of

Labeling Matters: How Different Labeling Scenarios Influence Consumer's Purchase Intention for NGTs

Mirta Casati¹, **Alessandro Varacca**¹, **Stefanella Stranieri**², **Claudio Soregaroli**¹

¹Università Cattolica del Sacro Cuore, Italy; ²Università degli studi di Milano, Italy

2:00pm - 3:30pm

CP Land 1: Land property, tenure

Location: **B-it 0.107**
Moderator: **Alessandro Schioppa**, University of Bonn

Adapting to Climate Change with (in)complete Land Property Rights: Evidence from the Greece Land Registry Reform

François Bareille¹, **Liang Diao**¹, **Huiqian Song**²

¹INRAE, France; ²Simon Fraser University, Canada

Land Tenure, Autonomy, and Crop Choice: Institutional Drivers of Agricultural Diversification in Uzbekistan

Nodir Djanibekov¹, **Muhammad Bilal**², **Pishenbay Umirbekov**², **Abdusame Tadjiev**^{1,3}, **Bakhrom Mirkasimov**²

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Westminster International University in Tashkent (WIUT), Uzbekistan; ³Samarkand Agroinnovations and Research University, Uzbekistan

The Dual Faces of Land Rental Markets: Eco-Efficiency Challenges in China's Agrochemical-Dependent Agriculture

Jiajun Zhou¹, **Philipp Mennig**¹, **De Zhou**², **Johannes Sauer**¹

¹Chair of Agricultural Production and Resource Economics, Technical University of Munich; ²College of Economics and Management, China Center for Food Security Studies, Nanjing Agricultural University

Mind The Gap: Land Redistribution And The Economic Impact Of Incomplete Property Rights

	Alessandro Schioppa, David Wuepper University of Bonn, Germany
2:00pm - 3:30pm	CP Land 2: Land use, cropland loss, and climate policy Location: B-It U 1.105 Moderator: Derya Keles, BETA, INRAE Cropland Loss in China: Insights from Climate, Economic, Policies, and Land Quality Shuang Liu, Lisa Höschle, Xiaohua Yu Georg-August-Universität Göttingen, Germany Conservation Policies and Greenhouse Gas Emissions from Land Cover Change: A Global Assessment Kirara Homma¹, Hadi Hadi¹, Avery Driscoll², Nikolai Jaeger³, Nathaniel D. Mueller², Nicolas Koch³, David Wuepper¹ ¹University of Bonn, Germany; ²Colorado State University, USA; ³Potsdam Institute for Climate Impact Research, Germany Modelling The Impact Of Prices And Climate Change On Farmers' Crop Land Use Decisions Maxime Ollier, Raushan Bokusheva Zürich University of Applied Sciences, Switzerland Land Degradation Is Associated with Higher Poverty Rates: Empirical Evidence from India Hadi Hadi, David Wuepper Land Economics Group, University of Bonn, Germany Land-Use Adaptation to Climate Change: Evidence from European 1990-2018 grid-level data François Bareille¹, Raja Chakir¹, Derya Keles² ¹University of Paris-Saclay, INRAE, AgroParisTech, Paris Saclay Applied Economics, Palaiseau, France.; ²Université de Lorraine, Université de Strasbourg, AgroParisTech, CNRS, INRAE, Bureau d'Economie Théorique et Appliqué (BETA), Nancy, France.
2:00pm - 3:30pm	CP Markets & Prices 1: Food Price Dynamics and Transmission Location: AC LH 6 Moderator: Oleksandr Perekhozhuk, Leibniz Institute of Agricultural Development in Transition Economies (IAMO) Vertical Price Transmission In The Cereal And Bread Product Supply Chain In Finland Mauri Yli-Liipola, Pekka Kinnunen, Sari Forsman-Hugg Pellervo Economic Research PTT, Finland Quantile-Driven Dynamics: Unveiling Food-Energy Price Connectedness Through Advanced Econometric Approaches Muhammad Ramzan¹, Kashif Raza Abbasi², Stefania Pinzon³ ¹Center for Research in Agri-Food Economics and Development (CREDA), Polytechnic University of Catalonia, Barcelona 08860, Spain.; ²Research Institute of Business Analytics and Supply Chain Management, College of Management, Shenzhen University, Shenzhen 518060, China.; ³Esai Business School, Universidad Espíritu Santo, Samborondon, 091650, Ecuador. The Effects of Temporal Data Aggregation on Price Transmission Analysis Clemens Hoffmann, Stephan von Cramon-Taubadel University of Göttingen, Germany Measuring Ukraine's Market Power In Global Wheat, Corn, And Sunflower Oil Markets Roksolana Nazarkina, Hryhorii Stolnikovych, Pavlo Martyshev Kyiv School of Economics Institute, Ukraine Measuring Oligopoly Power of Russian Wheat Exporters in the Egyptian Market: Evidence from Disaggregated Port-level Data Oleksandr Perekhozhuk Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany
2:00pm - 3:30pm	CP Political Economy 1: Institutions & Collective Action Location: AC LH 5 Moderator: Melise Dantas Machado Bouroullec, UMR AGIR, Ecole d'Ingénieurs de PURPAN Envisioning Collective Action For Sustainable Resource Management An Economic Experiment Juan-Felipe Ortiz-Riomalo¹, Stefanie Engel¹, Ann-Kathrin Koessler² ¹Osnabrück University, Germany; ²Leibniz University Hannover Can Collective Action Make Resistant Grapevine Varieties Sparkle in Champagne? A Discrete Choice Experiment Gaëlle Leduc¹, Laure Latruffe², Adeline Alonso Ugaglia³ ¹ETH, Switzerland; ²Bordeaux School of Economics, INRAE Gretha; ³Bordeaux Sciences Agro (BSA) Cooperating against Food Waste in the Food Supply Chain: Insights from Evolutionary Game Theory Tafesse W. Gezahegn, Tewodros Tadesse, Saray R. Rodriguez, Jose M. Gil Roig CREDA, Spain The Moderating Effect of Informal Institutions: Clans and Straw Burning in China Liang Tang, Tongwei Qiu Nanjing Agricultural University, China, People's Republic of Niche-Regime Contractual Arrangements as Drivers of Agri-Food Transitions: Insights from the French Dairy System Melise Dantas Machado Bouroullec¹, Marie Dervillé², Marie-Benoît Magrini³, Amanda Ferreira Guimarães⁴ ¹UMR AGIR, University of Toulouse, Ecole d'Ingénieurs de PURPAN; ²UMR LEREPS, Enfsea; ³UMR AGIR, INRAE; ⁴Université de l'Etat de Maringa
2:00pm - 3:30pm	CP Production Econ. 1: Labour mobility, migration and mechanisation Location: P LH XIV Moderator: Shahrear Roman, University of Bonn The Political Economy of Labour Matching - Evidence from Swiss Viticulture Celestina Heepen, Patrick Illien, Eva-Marie Meemken ETH Zürich, Switzerland

The Role of Shocks in Rural Labor Mobility: Insights from Ethiopia

Melaku Haile Gebremedhin^{1,2}, Miet Maertens¹, Liesbet Vranken¹

¹KU Leuven, Belgium; ²Arba Minch University, Ethiopia

Destination Choices During Internal Temporary Migration: Evidence from Northern Bangladesh

Md Sohel Rana, Amy Faye

University of Bonn, Germany

Agricultural Mechanization

Shahreaz Roman, Hadi Hadi, David Wuepper

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

2:00pm - 3:30pm

OS Environment 1: Pesticide-Free Agriculture

Location: **AC LH 1+2**

Transitioning Towards Pesticide-Free Agriculture – How can Agricultural Economics Help, and What are the Limitations that we Need to Overcome?

Chair(s): **Helena Hansson** (Swedish University of Agricultural Sciences, Sweden), **Robert Finger** (ETH Zurich)

Presentations of the Symposium

The Global Expected Effects of a Sustainable Transformation of Pest Management

Niklas Möring¹, Sharmin Akter², Robert Finger²

¹University of Bonn, ²ETH Zurich

An Economic-Ecological Production Model and its Potential for New Questions

Anne Sophie Dietrich, Valeria Carini, Giulia Vico, Riccardo Bommarco, Helena Hansson

Swedish University of Agricultural Sciences

Pesticide-Free but Not Organic: an emerging alternative for European agriculture

Robert Finger¹, Niklas Möring²

¹ETH Zurich, ²University of Bonn

Reducing Pesticide Use in crop production via Technical efficiency Improvements

K Hervé Dakpo, Laure Latruffe, Yann Desjeux

INRAE

Behaviourally Informed Policies: Testing Commitment Cost through Choice Experiments

Chiara Boeri, Jaap Sok, Alfons Oude Lansink

Wageningen University and Research

2:00pm - 3:30pm

OS Methods 1: Causation vs Correlation

Location: **G LH XV**

Causation or Correlation: When Can We Interpret Estimates as Causal Effects?

Chair(s): **Guy Low** (Wageningen University & Research), **Silke Huettel** (University of Göttingen), **Tobias Dalhaus** (Wageningen University & Research)

Presentations of the Symposium

Causal Diagrams and Selection on Observables

Arne Henningsen

University of Copenhagen

Estimating Causal Effects with Instrumental-Variable Methods

Stefan Hirsch

University of Hohenheim

Regression Discontinuity Designs

David Wuepper

University of Bonn

Difference in Differences and Staggered Treatment

Dagim Belay

University of Copenhagen

Causal Machine Learning and Trustworthy Modeling Workflows

Hugo Storm

University of Bonn

2:00pm - 3:30pm

OS Risk 1: Fossil Energy & Price Risk

Location: **G LH XVII**

Sustainable Pathways to Foster the Resilience to Fossil Energy Price Risk in European Agriculture

Chair(s): **Frederic Ang** (Wageningen University and Research, Wageningen, The Netherlands), **Tobias Dalhaus** (Wageningen University and Research, Wageningen, The Netherlands), **John Helming** (Wageningen University and Research, Wageningen, The Netherlands), **Jens Rommel** (Swedish University of Agricultural Sciences, Uppsala, Sweden), **K Herve Dakpo** (Université Paris-Saclay, INRAE, AgroParisTech, PSAE, F-91120, Palaiseau, France), **Vivian Wei Huang** (Swedish University of Agricultural Sciences, Uppsala, Sweden)

Discussants (optional): **Franziska Appel** (Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle, Germany), **Elizabeth Robinson** (London School of Economics, London, UK)

Presentations of the Symposium

Sustainable Pathways For A Fertilizer And Diesel Price Risk Resilient European Agriculture

Frederic Ang, Tobias Dalhaus

Wageningen University and Research, Wageningen, The Netherlands

Econometric Approaches to Agricultural Input Allocation: Insights from Non-Renewable Energy Use in European Agriculture

Sanda-Ny-Avo Mamiharimalala, K Herve Dakpo

Université Paris-Saclay, INRAE, AgroParisTech, PSAE, F-91120, Palaiseau, France

Tri-Reference Point Theory to Explain European Farmers' Decisions Under Risk

Emilia Mattsson¹, Simone Cerroni², Tobias Dalhaus³, Laura Moritz², Jens Rommel¹, Riccardo Spada³, Adam Was⁴

¹Swedish University of Agricultural Sciences, Uppsala, Sweden., ²University of Trento, Trento, Italy, ³Wageningen University and Research, Wageningen, The Netherlands, ⁴Warsaw University of Life Sciences, Warsaw, Poland

Behavioral Input Price Risk Management Tools

Riccardo Spada¹, Emilia Mattsson², Simone Cerroni³, Laura Moritz³, Jens Rommel², Tobias Dalhaus¹
¹Wageningen University and Research, Wageningen, The Netherlands, ²Swedish University of Agricultural Sciences, Uppsala, Sweden, ³University of Trento, Trento, Italy

Energy Transition, Technical and Allocative Inefficiency in Swedish Dairy Farms

Zhen Chen, Vivian Wei Huang

Department of Economics, Swedish University of Agricultural Sciences, P.O.Box 7013, SE-75007, Uppsala, Sweden

2:00pm - 3:30pm

OS Trade 1: Ukrainian Trade & EU Accession

Location: **G LH XVI**

Consequences Of Russia's Invasion In Ukraine For Agricultural Trade In The Black Sea And Ukraine's EU Accession

Chair(s): **Linde Götz** (IAMO, Germany), **Mariusz Hamulczuk** (Warsaw University of Life Sciences), **Karolina Pawlak** (Poznań University of Life Sciences), **Emil Erjavek** (University of Ljubljana)

Presentations of the Symposium

Survival of Grain Exporting Firms in the Post-Soviet Russia: 1992-2024

Tinoush Jamali Jaghdani, Thomas Glauben, Linde Götz, Miranda Svanidze
IAMO, Germany

Price And Trade Consequences Of The War In Ukraine For The Grain Market In Central And Eastern European Countries

Mariusz Hamulczuk¹, Karolina Pawlak²

¹Warsaw University of Life Sciences, ²Poznań University of Life Sciences

Impact Assessment Of Agrifood Trade Between Ukraine And The EU

Oleg Nivievskiy, Mariia Bogonos
KSE, Ukraine

2:00pm - 3:30pm

PS AgPol 1: Agricultural Practices & Innovation

Location: **Poster screen 1 (B-IT 0.109)**

Moderator: **Federico Parmiggiani**, Università Cattolica del Sacro Cuore, Cremona, Italy

Farm Diversification And Its Role In Achieving Safe And Just Outcomes: Insights From German FADN Data

Lucie Adenäuer, Till Kuhn, Hugo Storm
University of Bonn, Germany

Enhancing Diversity of Agri-Food Value Chains by Introducing Underutilized Crops: Insights and Policy Recommendations from Four European Case Studies

Irina Solovieva¹, Pavlina Miteva-Bölter¹, Marija Knez², Nadja Kasperczyk¹, Ann-Kathrin Bessai³, Luca Mulazzani⁴, Parthena Chatzinikolaou⁴, Lampros Lamprinakos⁵, Signe Kårstad⁵, Elena Xoplaki¹

¹Justus Liebig University Giessen, Germany; ²University of Belgrade, Serbia; CAPNUTRA Capacity Development in Nutrition, Belgrade, Serbia; ³Bioland Beratung GmbH, Mainz, Germany; ⁴University of Bologna, Italy; ⁵Norwegian Institute of Bioeconomy Research (NIBIO)

Beyond Conventional Farming: Agricultural Diversification and Its Drivers in Northeastern Italy

Francesco Pagliacci¹, Tobia Minuzzo¹, Xinran Shen¹, Gianluca Grilli², Paola Gatto¹

¹Department of Land, Environment, Agriculture and Forestry, University of Padova, Italy; ²Department of Economics and Management, University of Trento, Italy

Adoption Of Regenerative Farming Practices In Europe, A Socio-Economic Perspective

H.H. van den Hoorn, C.C. de Lauwere

Wageningen Social and Economic Research, the Netherlands

A Systematic Review of the Net Contribution of Pesticides on Agriculture: Integrating Economic, Environmental, and Social Effects

Xiaojie Wen, Niklas Möhring

University of Bonn, Germany

Factors Affecting Plot-Level Adoption of Agri-Environmental Measures: Evidence from Germany

Lara Hoops, Luise Meissner, Peter Zander

Leibniz-Centre for Agricultural Landscape Research (ZALF) e.V., Germany

Drivers Of The Subsistence And Transformation Of Smallholder Pig Farming Through The Multi-level Perspective Approach In Vietnam

Van Tuong Ta^{1,2}, Véronique Alary³, Guillaume Duteurtre⁴

¹Institute of Policy and Strategy for Agriculture and Rural Development (IPSARD), Ha Noi, Vietnam; ²CIRAD, UMR Selmet, 34398 Montpellier Cedex 5, France; ³CIRAD, UMR Selmet, 34398 Montpellier Cedex 5, France; ⁴CIRAD, UMR Selmet, 34398 Montpellier Cedex 5, France

Assessing European Wheat Yield Gaps

Moritz Hartig, Stefan Seifert, Silke Hüttel

University of Göttingen, Germany

Innovating Agrifood Systems: A Longitudinal Input-Output Approach

Federico Parmiggiani¹, Ema Lazorcakova², Kutay Cingiz³, Justus Wesseler³, Claudio Soregaroli¹

¹Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy; ²Faculty of Economics and Management, Slovak University of Agriculture in Nitra, Nitra, Slovakia; ³Agricultural Economics and Rural Policy Group, Wageningen University, Wageningen, The Netherlands

2:00pm - 3:30pm

PS AgPol 2: Labels & Food Choice

Location: **Poster screen 3 (B-IT 0.109)**

Moderator: **Anne O. Peschel**, Aarhus University

Complementarity or Substitutability of Sustainability Messaging in Modern Retail Markets: Can Certified Labels Better Inform Consumers than Manufacturer and Retailer Claims?

Hyun Jung Lee, Kristin Kiesel

University of California, Davis, United States of America

Exploring the Effects of Front-of-pack Labels on Consumer Food Choices: What Works Best?

Elisa De Marchi¹, Cristiano Franceschinis², Flavia Pucillo¹, Mara Thiene², Alessandro Banterle¹, Alessia Cavaliere¹

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

Consumer Acceptance of NGT- derived Biobased Products

Jan Pokrivcak, Miroslava Rajcaniova, Ema Lazorcakova
Slovak University of Agriculture in Nitra, Slovak Republic

The Effects Of Front-of-Pack Nutritional Labels On Consumer Food Choices: An Online Shopping Supermarket Experiment

Elisa De Marchi¹, Flavia Pucillo¹, Luca Panzone², Alessia Cavaliere¹
¹University of Milan, Italy; ²Newcastle University

Would Dutch Farmers Opt for Hypothetical Carbon Farming Contracts?

Insa Thiermann, Steven van der Maarel, Liesbeth Dries
Wageningen University and Research, Netherlands, The

Firm's Voluntary Disclosure of Renewable Energy Certificate Purchases under RPS Enforcement: Evidence from Taiwan

Yessica C.Y. Chung
National Pingtung University of Science and Technology, Taiwan

A Narrative Review of School-based Interventions to Promote the Value of Plant-based Food in Western Developed Countries

Wanying Yan¹, Timo Sipiläinen¹, Alessandro Banterle²
¹University of Helsinki, Finland; ²University of Milan, Italy

True Price Labelling: Guiding Sustainable Consumer Choices

Anne O. Peschel, John Thøgersen
Aarhus University, Denmark

2:00pm - 3:30pm

PS AgPol 3: Sustainability & Agricultural Policy

Location: [Poster screen 4 \(B-IT 0.109\)](#)
Moderator: Claudia Stefania Gondos, Università Cattolica del Sacro Cuore

Shaping EU's Agricultural Policy: Stakeholder Views Of Future Pressure Points

Pekka Kinnunen¹, Mauri Yli-Liipola¹, Päivi Kujala¹, Sari Forsman-Hugg¹, Jyrki Niemi²
¹Pellervo Economic Research PTT, Finland; ²Natural Resources Institute Finland

Impacts of Hazardous Pesticide Reduction in Europe

Yan Jin¹, Zuzana Smeets Kristkova^{1,2}, Hans van Meijl¹, Justus Wesseler¹
¹Wageningen University & Research; ²Czech University of Life Sciences

Co-creating Scenarios For A Biodiversity-friendly Agri-food System: A Case Study From Germany

Hannah Bücheler, Claudia Bieling, Arndt Feuerbacher
University of Hohenheim, Germany

Policy Assessment in Simulation Modeling: Including Carbon Sequestration and Differentiating GHG Efficiency between Production and Consumption

Ferike Thom¹, Jonas Luckmann², Marcus Mergenthaler³, Peter Breunig⁴
¹Thünen-Institute for Farm Economics, Germany; ²Humboldt-Universität zu Berlin; ³Fachhochschule Südwestfalen; ⁴Hochschule Weihenstephan-Triesdorf

Rooftop Solar Energy Adoption and Farm Revenue

Yu-You Liou¹, Hung-Hao Chang¹, Jeffrey C. Begun²
¹National Taiwan university, Taiwan; ²University of Washington, USA

Complementarity between Voluntary Sustainability Standards and Agroforestry Systems: Exploring Socio-economic Benefits in the Indonesian Coffee Sector

Muhamad Amin Rifai^{1,2}, Miet Maertens¹, Nunung Nuryartono²
¹KU Leuven, Belgium; ²IPB University, Indonesia

Shockproof? Assessing the Resilience of the EU Food System Under the Farm to Fork Strategy and Common Agricultural Policy

Kirsten Boysen-Urban¹, Ole Boysen²
¹University of Hohenheim, Germany; ²University College Dublin, Ireland

The Role Of Policy Objectives And Advisory Information In Dairy Farmers' Preferences For Methane-reducing Feed Additives

Uliana Gottlieb, Jens Rommel
Swedish University of Agricultural Sciences, Sweden

Behavioral Drivers To The Adoption Of Sustainable Agricultural Practices: A Best-Worst Scaling Experiment Among Italian Winegrowers

Claudia Stefania Gondos¹, Mirta Casati¹, Elena Castellari¹, Vincenzina Caputo²
¹Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy; ²Department of Agricultural, Food, and Resource Economics, Michigan State University

2:00pm - 3:30pm

PS Market 1: Food Market Structures and Transformation

Location: [Poster screen 2 \(B-IT 0.109\)](#)
Moderator: Anusha De, KU Leuven; University of Goettingen

Bioeconomy Enters The Market: The Effect Of Bioeconomy Policies On Stock Market Returns

Florian Grebe^{1,2}, Leonard Grebe³, Daniel Hermann¹
¹University Bonn, Germany; ²NIERS - Niederrhein Institute for Regional and Structural Research, Niederrhein University of Applied Sciences, Germany; ³Technical University of Darmstadt

Social Performance in Cooperatives: Perceptions of Swedish Farmer Members

Filiz Kinikli, Kostas Karantininis
Swedish University of Agricultural Sciences (SLU), Sweden

The Perception of Success Factors and Performance in Swedish Cooperatives

Filiz Kinikli, Kostas Karantininis
Swedish University of Agricultural Sciences (SLU), Sweden

Health And Development Indicators Of Indian Farmers And Their Agricultural Production Outcomes

	Yashree Mehta, <u>Juliane Haensch</u> University of Göttingen, Germany An Analysis of the Effect of Inflation on Food Quality and Nutrition <u>Cesar Revoredo-Giha</u> Scotland's Rural College (SRUC), United Kingdom Instant Delivery at a Cost? A Q-commerce Case Study on Pricing and Assortment Disparities between Flink and Rewe <u>Johann Scharnhop</u>, Jens-Peter Loy Kiel University, Germany Supermarkets and Grain Farmer Transformation in China <u>Zhen Liu</u> University of Bonn, Germany Determinants of Farm Exit: Evidence from the Dairy Supply Chain of Punjab, India <u>Anusha De</u>^{1,2}, Liesbeth Colen² ¹KU Leuven; ²University of Goettingen
2:00pm - 3:30pm	PS Risk 1: Uncertainty & Risk Management Location: Poster screen 5 (B-IT 0.108) Moderator: Jarkko K. Niemi, Natural Resources Institute Finland (Luke) Impact Evidence on Agricultural Insurance in Developing Countries <u>Cor Wattel</u>, <u>Negede Betelhem</u> Wageningen University and Research, Netherlands, The Enhancing Risk Communication for Emerging Food Safety Hazards <u>Novieta Hardeani Sari</u>¹, Rodney Feliciano², Erika Orszagh³, Nicolas Moriceau², Ludger Benighaus⁴, Filippo Reale⁵, Leoni Dendler-Rafael⁵, Lynn J Frewer¹ ¹Newcastle University, United Kingdom; ²French National Institute for Agriculture, Food and Environment (INRAE), Nantes, France; ³University of Veterinary Medicine, Budapest, Hungary; ⁴Dialogik Institute, Stuttgart, Germany; ⁵German Federal Institute for Risk Assessment (BfR), Berlin, Germany The Role of Entrepreneurial Risk Taking in Farm Profitability and Growth: The Influence of Farmer Characteristics <u>Furkan Yigit</u>, Timo Sipiläinen, Leena Rantamäki-Lahtinen University of Helsinki, Finland Farmer's Perceptions And Adaptation Strategies To Production Risk And Their Determinants: The Case of Estonia <u>Krista Nurk</u>¹, Rando Värnik², Ants-Hannes Viira¹, Olha Aleksandrova² ¹Centre of Estonian Rural Research and Knowledge; ²Estonian University of Life Sciences The Impact of Agricultural Insurance on New Technology Adoption: Evidence from China <u>Chongshang Zhang</u>, Kaiyu Lyu Institution of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences, China, People's Republic of Study of the Factors Hindering the Adoption of Variable-rate Application Systems in Northern France <u>Marco Medici</u>, Carolina Ugarte Institut Polytechnique UniLaSalle, Beauvais, France Food Consumption Seasonality In Low- and Middle-Income Countries <u>Jonas Stehl</u> University of Göttingen, Germany Determinants Of Business Strategies, Farm Business Management Tools And Factors Of Success On Development-Oriented Finnish Livestock Farms <u>Jarkko K. Niemi</u>¹, Leena Rantamäki-Lahtinen², Tiina Mattila³, Minna Väre⁴ ¹Natural Resources Institute Finland (Luke), Finland; ²University of Helsinki, Department of Economics and Management, Finland; ³Natural Resources Institute Finland (Luke), Finland; ⁴Natural Resources Institute Finland (Luke), Finland
3:30pm - 4:00pm	Refreshment break Location: Food and Refreshment Tent
4:00pm - 6:00pm	PL1: Congress Opening Session Location: AC LH 1+2 Part 1: Welcome Addresses - Welcome of the participants and introduction of the speakers by the Chair of the Local Organising Committee, Monika Hartmann, - Welcome address by the Vice-Rector, Maren Bennewitz, - Video message from Alois Rainer, Federal Minister for Agriculture, Food and Regional Identity, - Video message from Silke Gorißen, Minister for Agriculture and Consumer Protection of the State of North Rhine-Westphalia - Welcome by the Chair of the Scientific Programme Committee, Emil Erjavec. Part 2: Presidential Address and Policy Perspective on Food Security - Moderator: Paolo Scokai, Università Cattolica del Sacro Cuore Presenter: Jose M Gil; CREDA-UPC-IRTA, Spain <i>Beyond the Scientific Evaluation of Agricultural R&D Impact: Insights from Three Decades of Research Impact Assessment in Agriculture</i> - Moderator: Thomas Heckeel, University of Bonn Presenter: Elizabeth J. Z. Robinson; London School of Economics and Political Science <i>A Policy Perspective on Food Security in a Climate Insecure World</i> Beyond the Scientific Evaluation of Agricultural R&D Impact: Insights from Three Decades of Research Impact Assessment in Agriculture <u>Jose M Gil</u> CREDA-UPC-IRTA, Spain A Policy Perspective on Food Security in a Climate Insecure World <u>Elizabeth J. Z. Robinson</u> London School of Economics and Political Science
7:00pm - 9:30pm	SOC1: Welcome Reception Location: Federal Art Museum

9:00am - 10:30am	CP Ag & Food Policy 2: Eco-Schemes, Farmer Behaviour, and Policy Instruments Location: B-It U 1.105 Moderator: Katarzyna Zawalińska, IRWIR, Polish Academy of Sciences Understanding Winegrowers' Adoption of Sustainable Practices in Eco-Schemes: Risk Attitudes and Perceptual Conditioning of the Probability of Impact on Net Returns Achille Amatucci¹, Vera Ventura¹, Riccardo Scarpa^{2,3,4} ¹University of Brescia, Italy; ²University of Verona, Italy; ³Durham University, UK; ⁴University of Waikato, NZ Implementation Of Eco-Schemes For Arable Land In Germany – Influence Of Structural Parameters Depends On The Measures' Specific Characteristics Christoph Duden¹, Hannah Böhner², Nicolas Lampkin¹, Frank Offermann¹, Norbert Röder² ¹Thünen-Institute of Farm Economics, Germany; ²Thünen-Institute of Rural Studies, Germany Interplay Of Environmental Ambition And Remuneration In CAP's Agri-Environmental Policies – Eliciting The Perspective Of Experts Maren Birkenstock¹, Norbert Röder¹, Insa Thiermann², Christoph Buschmann¹, Peter Feindt³ ¹Johann Heinrich von Thünen-Institut: Braunschweig, DE; ²Wageningen University: Wageningen, Gelderland, NL; ³Humboldt-Universität zu Berlin: Berlin, DE A Scoping Review of Nudges for Enhancing Agricultural Policy Nadja El Benni¹, Yanbing Wang¹, Jeanine Ammann¹, Gabriele Mack¹, Robert Finger² ¹Agroscope, Tänikon, Switzerland; ²ETH Zurich, Switzerland Young Farmers' Biodiversity Preferences: Insights from Eco-Schemes Using Discrete Choice Experiments and Decision Trees Maciej Wysocki, Katarzyna Zawalińska, Adrianna Wojciechowska, Barbara Wieliczko, Vitaliy Krupin, Julia Tsybulska, Aleksandra Perkowska IRWIR, Polish Academy of Sciences, Poland
9:00am - 10:30am	CP Consumer Choice 2: Consumer preferences for sustainable dairy Location: AC LH 3 Moderator: Milan Tatic, University of Bonn Are Consumers Interested In Low Carbon Emission Milk? A Comparison Between Nature-based And Lab Solutions Samuel Ahado², Linda Arata¹, Miroslava Bavorova³, Mirta Casati¹, Elena Castellari¹, Catharina Latka⁴, Tereza Pilarova³, Lukas Cechura³, Paolo Scokai¹ ¹Università Cattolica del Sacro Cuore, Italy; ²Technology Centre Prague, Czechia; ³Czech University of Life Sciences Prague, Czechia; ⁴University of Bonn, Germany Is there a Market for Organic Milk in Serbia? Insights from Discrete Choice Experiment and Mediation Analysis Milan Tatic¹, Sanja Dzever², Bojan Matkovski², Zana Jurjevic², Danilo Djokic² ¹University of Bonn, Germany; ²University of Novi Sad, Serbia Assessing Consumer Preferences For Upcycled Ingredients: Does The End Use Matter? Marta Bonioli, Claudia Bazzani, Diego Begalli University of Verona, Italy The Impact of Sustainability Information on Consumer Preferences: the Case of Fungus-resistant Grape Wines Daniel Vecchiato¹, Fabio Boncinelli², Andrea Dominici¹ ¹University of Padova, Italy; ²University of Florence, Italy My Milk is Better than yours! The Effect of Origin Labeling Regimes on Preferences of Serbian Milk Consumers Milan Tatic¹, Bojan Matkovski², Danilo Djokic², Sanja Dzever², Monika Hartmann¹ ¹University of Bonn, Germany; ²University of Novi Sad, Serbia
9:00am - 10:30am	CP Environment 3: Ecosystem Restoration, Pollinators, and Global Biodiversity Policy Location: AC SR 1+2 Moderator: Nikolai Jäger, Potsdam Institute for Climate Impact Research A Global Impact Evaluation Of Ecosystem Restoration Solène Clémence¹, Wyclife Agumba Oluoch¹, Thales A. P. West², Kathy Baylis³, Thomas Stephen⁴, Leland Werden⁴, Thomas Crowther⁴, David Wüpper¹ ¹University of Bonn, Germany; ²Vrije Universiteit Amsterdam, Netherlands; ³University of California, Santa Barbara, USA; ⁴ETH Zurich, Switzerland Assessing Economic and Distributional Impacts of Restoring Degraded Rangelands in Jordan: A CGE analysis Sawsan Abdul-Jalil^{1,2}, Jonas Luckmann¹ ¹Humboldt-Universität zu Berlin, Germany; ²University of Khartoum, Sudan Reasons to Bee worried: Public Preferences for Animal and Non-Animal mediated Pollination Systems explained by technological and climate change attitudes Gianluca Grilli, Sandra Notaro University of Trento, Italy The Economic and Food Security Risks of Gradual Pollinator Decline Arndt Feuerbacher¹, Yaghoob Jafari², Falk Krumbé¹, Anne Christine Mupepele³, Roel van Klink⁴ ¹Institute of Agricultural Policy and Markets, Ecological-Economic Policy Modelling Research Group, University of Hohenheim, Germany; ²Institute of Food and Resource Economics, Chair of Economic and Agricultural Policy, University of Bonn, Germany; ³Department of Biology, Chair of Animal Ecology, University of Marburg; ⁴German Centre for Integrative Biodiversity Research (iDiv), Martin-Luther-University of Halle, Germany The Biodiversity Impact of Agricultural Policies: A Global Study Using Machine Learning-Based Causal Inference Nikolai Jäger¹, Nicolas Koch^{1,2}, Charlotte Plinke¹ ¹Potsdam Institute for Climate Impact Research; ²IZA Institute of Labor Economics

9:00am - 10:30am	CP Environment 4: Farm-level Climate Resilience and Adaptation Location: AC SR 3+4 Moderator: Guy Low, University of Göttingen Household Development Resilience to Climate Shocks and Climate Adaption: Evidence from Pastoral Areas of China Jizhe Wang¹, Xiaohua Yu², Min Liu¹, David Wuepper³ ¹Lanzhou University, China, People's Republic of; ²University of Göttingen; ³University of Bonn Climate Variability And Household Food Insecurity In Nigeria Lucia Marie Letsch^{1,2}, Shouro Dasgupta^{1,2,3}, Elizabeth J Z Robinson³ ¹Università Ca' Foscari Venezia, Venice, Italy; ²Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Venice, Italy; ³Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science (LSE), London, UK Weather Impacts and Adaptation Effects on Corn and Wheat Yields: Farm-level Evidence from Italy Giacomo Coughlan, Paolo Nota, Daniele Cavicchioli, Alessandro Olper University of Milan, Italy Homegrown Resilience: Backyard Gardens, Food Security And Climate Resilience In Belize Johanna Michaela Gather¹, Susumu Yoshida² ¹Universität Mannheim, Germany; ²Independent Evaluation Unit (IEU) at the Green Climate Fund Resilience Of European Farm Types to Extreme Weather Guy Low^{1,2}, Kevin Schneider³, Ana Klinnert³, Miranda Meuwissen¹, Tobias Dalhaus¹ ¹Wageningen University & Research, the Netherlands; ²University of Göttingen; ³DG Joint Research Centre (European Commission), Spain
9:00am - 10:30am	CP IO & Supply Chains 2: Standards and Licensing Location: AC LH 4 Moderator: Jie Feng, Beijing Institute of Technology Certified But Unstable? Voluntary Sustainability Standards and Price Volatility in Peru Eva Boonaert¹, Eva-Marie Meemken², Miet Maertens¹ ¹Division of Bioeconomics, Department of Earth and Environmental Sciences, KU Leuven, Belgium; ²Food Systems Economics and Policy Group, Department of Environmental Systems Science, ETH Zurich, Switzerland Halal Standards in ASEAN-4: Harmonising Practices in Beef Supply Chain Anisah Anwar^{1,2}, Rima Martin^{1,3}, Diogo Souza Monteiro¹, Albert Boaitay¹ ¹Newcastle University, United Kingdom; ²Sultan Sharif Ali Islamic University, Brunei Darussalam; ³Bogor Agricultural University, Indonesia Innovation, Licensing, and Competition: Evidence from Genetically Engineered Crops GianCarlo Moschini¹, Edward D Perry² ¹Iowa State University, United States of America; ²Kansas State University, United States of America The Plant Variety Protection and Breeders' Incentives in China Jie Feng¹, Cheng Xiang¹, Xia Wang², Jikun Huang³ ¹Beijing Institute of Technology, China, People's Republic of; ²Rural economic Research center, Ministry of agriculture and Rural Affairs; ³Peking University
9:00am - 10:30am	CP Markets & Prices 2: Market Shocks, Policy, and Food Security Location: B-It 0.107 Moderator: Beata Itin-Shwartz, Bar Ilan University Impacts of EU Decarbonisation Policies on Biofuel and Food Markets Christian Elleby, Raffaele Salvucci, Ignacio Pérez Domínguez, Frederik Neuwahl, Mate Rozsai European Commission, Joint Research Centre, Seville Impacts of China's Increasing Grain Production on the Global Maize Market Shengnan Huang, Xinru Han Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences, China, People's Republic of Exploring the Effects of Price Regime Shifts on Coffee Income Among Farmers in Rwanda: Does Certification Matter? Margherita Squarcina, Meike Wollni Georg-August-Universität Göttingen, Germany Evaluating the Impact of the COVID-19 Pandemic and the Russia-Ukraine War on Food Supply Chains and Food Price Persistence in Sub-Saharan Africa: Implications for Food Insecurity Dr. Mawussi Kossivi Soviadan, Prof. Dr. Osama Ahmed, Prof. Dr. Dr. h.c. mult. Thomas Glauben Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany The Effect of Warehouse Reciept Finance on Farmers' Terms of Trade: Evidence from India Beata Itin-Shwartz¹, Ayal Kimhi² ¹Bar Ilan University, Israel; ²Hebrew University
9:00am - 10:30am	CP Production Econ. 2: Farm and firm productivity Location: P LH XIV Moderator: Dieter Koemle, Bundesanstalt für Agrarwirtschaft und Bergbauernfragen Exploring The Dynamics Of Farms' Economic And Environmental Performance Jaime Martin-García, José A. Gómez-Limón, Rubén Granado-Díaz University of Córdoba, Spain Dynamics of Farm Size and Productivity in Sub-Saharan African Agriculture Pranav Patil, Franziska Schuenemann University of Hohenheim, Germany Public Policies That Have Increased Fertilizer Use in Africa Guyo Dureti¹, David Kanter², Martin Tabe-Ojong³, David Wuepper¹ ¹University of Bonn, Germany; ²New York University, USA; ³World Bank, USA

Do Place-based policies promote Firms' productivity? Evidence from China's Special Economic Zones

Mengshuai Zhu^{1,2}, **Shilong Zhao**³, **Jianzhai Wu**¹, **Justus Wesseler**²

¹Agricultural Information Institute, Chinese Academy of Agricultural Sciences; ²Agricultural Economics and Rural Policy, Wageningen University and Research; ³School of Economics and Management, Huazhong Agricultural University

The Impact of Fisheries Policy on Economic Efficiency: A coastal Commercial Fishery Case

Dieter Koemle

Bundesanstalt für Agrarwirtschaft und Bergbauernfragen, Austria

9:00am - 10:30am

OS Consumer Choice 1: Production Systems & Sustainability

Location: **G LH XV**

Food System Transformation through Diversified Crop Production Systems? A Multi-country Perspective

Chair(s): **Jaap Sok** (Wageningen University & Research Social Sciences: Wageningen University), **Helena Hansson** (Swedish University of Agricultural Sciences)

Discussants (optional): **David Zilberman** (University of California Berkeley), **Frank Ewert** (University of Bonn)

Presentations of the Symposium

The Power of (Short) Supply Chains in Enabling Low or Pesticide-Free Production Systems

Lucca Zachmann, **Robert Finger**
ETH Zürich

The Sustainability Value of Mixed Cropping Systems: a Consumer-Citizen Duality Perspective

Alexandra Tscharnuter, **Julia Höhler**, **Chiara Boeri**, **Jaap Sok**
Wageningen University

The Economies of Scale and Diversity in Agriculture – which Innovations for Sustainable Production Systems?

Julia Freytag, **Niklas Möhring**
University of Bonn

Long-term Economic Effects of Adopting Intercropping: Evidence from Swedish Farms 2001-2018

Shaibu Mellon Bebi, **Riccardo Bommarco**, **Matin Weih**, **Helena Hansson**
Swedish University of Agricultural Sciences

Farmers' Preferences for Spatial Coordination Bonus in Eco-Scheme for Cereal-legume Intercropping: Evidence from Sweden

Thi Thanh Mai Ha, **Enoch Owusu-Sekyere**, **Gordana Manevska-Tasevska**, **Helena Hansson**
Swedish University of Agricultural Sciences

9:00am - 10:30am

OS Environment 2: True Cost of Food

Location: **G LH XVI**

True Cost Of Food: Navigating The Path To Harmonised Accounting

Chair(s): **Erik Mathijs** (KU Leuven)

Discussants (optional): **Frank Bunte** (Wageningen Research), **Joachim Von Braun** (University of Bonn), **Fabien Delaere** (Danone), **Sheryl Hendriks** (University of Greenwich), **Olaf Heidelberg** (European Commission)

Presentations of the Symposium

True Cost Of Food: Navigating The Path To Harmonised Accounting

Frank Bunte¹, **Erik Mathijs**², **Joachim Von Braun**³, **Fabien Delaere**⁴, **Michiel Van Galen**¹, **Willy Baltussen**¹
¹Wageningen Research, ²KU Leuven, ³University of Bonn, ⁴Danone

9:00am - 10:30am

OS Methods 2: Machine Learning & Economic Modelling

Location: **AC LH 5**

Machine Learning-based Surrogate Modeling for Agricultural Economic Models

Chair(s): **Hugo Storm** (University of Bonn, Germany), **Tamas Krisztin** (International Institute for Applied Systems Analysis (IIASA), Laxenburg, AT)

Presentations of the Symposium

Calibration of Economic Land-Use Models with Surrogate Approaches: Enhancing the GLOBIOM Model

Tamas Krisztin, **Leopold Ringwald**
International Institute for Applied Systems Analysis (IIASA), Laxenburg, AT

Structural Implication of Germany's Fertilizer Regulation – A Simulation Approach

Franziska Appel¹, **Linmei Shang**², **Changxing Dong**¹, **David Schäfer**³

¹Leibniz Institute of Agricultural Development in Transition Economies, ²Hainan University, University of Bonn, ³EuroCare Bonn GmbH

Surrogate Modeling of a Multi-Regional Global Computable General Equilibrium Model to Optimize a Global Social Welfare Function

Wolfgang Britz, **Hugo Storm**
University of Bonn, Germany

Global Trade Networks as a Commitment Device in International Climate Policy? – A Metamodeling Approach Assessing Multi-Layer Trade Networks as Determinants of Abatement Cost Spillovers of National Carbon Emission Reductions

Christian Henning¹, **Sonja Peterson**², **Johannes Ziesmer**³

¹Kiel University, Germany, ²Kiel Institute for the World Economy, Germany, ³Kiel University, Leibniz Institute for Educational Trajectories, Germany

9:00am - 10:30am

OS Risk 2: Climatic Risk Management

Location: **AC LH 6**

Climatic Crisis And Risk Management In Agriculture: A Behavioural Perspective

Chair(s): **Simone Cerroni** (University of Trento, Italy)

Discussants (optional): **Martina Bozzola** (IBL Switzerland & Queen's University Belfast), **Yann de Mey** (Wageningen University & Research)

Presentations of the Symposium

	Enhancing Resilience to Climate Extremes In Grassland-based Farming Systems: Integrating Crop Insurances And Plant Diversity Robert Finger¹, Nicolas Alou¹, Sergei Schaub², Nina Buchmann¹, Yi Wang¹, Martin Quaas³, Sophie Harzer³, Julia Kunkel⁴, Birgit Müller⁴ ¹ETH Zurich, ²Agriscope, ³University of Leipzig, ⁴Helmholtz Centre for Environmental Research Bundled Index-insurance And Resilience Of Smallholder Maize Farmers: A Randomized Control Trial Tim Ölkens, Oliver Mußhoff Georg-August University Göttingen Insurance Adoption, Climate Change Adaptation And Ambiguity Preferences: A Lab-in-the-field Experiment Laura Moritz, Simone Cerroni University of Trento Experimental Evidence On Behavioral Factors And Heuristics Influencing Farmers' Willingness To Pay For Drought Index-based Insurance Mirta Casati¹, Linda Arata¹, Paolo Sckokai¹, Roberta Raffaelli² ¹Università Cattolica del Sacro Cuore, ²University of Trento
9:00am - 10:30am	OS Scholarship 1: Journal Editors Location: AC LH 1+2 Meet the Editors <i>Chair(s):</i> Jack Peerlings (Wageningen University), Drini Imami (Agricultural University of Tirana) <i>Presentations of the Symposium</i> Meet the Editors Jonathan Brooks¹, Iain Fraser², Fabio Bartolini³, Silvia Coderoni⁴, Lukas Cechura⁵, Attila Jambor⁶ ¹Agricultural Economics Society, ²University of Kent, ³University of Ferrara, ⁴University of Teramo, ⁵Czech University of Life Sciences, ⁶Corvinus University of Budapest
9:00am - 10:30am	OS Sustainable Production 1: Social Sustainability & Food Systems Location: AC LH 7 Social Sustainability in Food Systems: New Perspectives and Approaches <i>Chair(s):</i> Simone Severini (University of Tuscia, Italy) <i>Discussants (optional):</i> Miet Maertens (KU Leuven, Belgium), Francesco Vanni (OECD, France) <i>Presentations of the Symposium</i> Enlarging the Toolbox: Innovative and Mixed Methods Approaches for Measuring Social Sustainability in Food Systems Thomas Daum University of Gothenburg, Sweden Is Economic Rationale the Only Motivation Behind Compliance with Labor Standards? Answers from an Italian Case Study Giorgia Giordani University of Tuscia, Italy Impact of Trade Liberalization on Income Distribution on different Households in Ghana Martin Banse¹, Tamás Révész² ¹Thünen Institute, Germany, ²Corvinus University, Budapest Gender Equity in Agri-food Systems: What can Europe Learn from Low-Income Countries? Goedele Van den Broeck UC Louvain, Belgium Hired Labor in Agriculture: Data Gaps and Measurement Challenges Eva-Marie Meemken ETH Zurich, Switzerland
9:00am - 10:30am	OS Trade 2: Gene Editing in EU & US Location: G LH XVII Gene Editing in the Agri-Food System: Contrasting EU and US Perspectives on Consumer Preferences, Regulations, and Trade Impacts <i>Chair(s):</i> Elisa De Marchi (University of Milan, Italy), Daniele Asioli (University of Reading) <i>Presentations of the Symposium</i> Navigating Consumer Acceptance of Gene-Edited Foods in the US: Key Insights and Challenges Valerie Kilders Purdue University Consumer Acceptance of Gene Edited Food – a European Perspective Anna Kristina Edenbrandt Swedish University of Agricultural Sciences Inefficient Regulations of GMOs and Gene-edited Crops in the EU Matin Qaim University of Bonn US Gene Editing and Bioengineering Regulations: Evolution and Impact Vincenzina Caputo Michigan State University Asymmetric Gene Editing Regulations and Their Impact on EU-USA Agri-Food Trade Daniele Curzi University of Milan
9:00am - 10:30am	PS AgPol 4: Behavioral Insights & Farmer Decisions Location: Poster screen 4 (B-IT 0.109) Moderator: Pablo Ratti, Aarhus University Understanding Winegrowers' Decisions: Behavioral and Structural Drivers of Sustainable Practices Teresa Latorre-Carrascosa¹, Víctor Martínez-Gómez¹, Verónica Piñeiro², Raúl Compés López³

Behavioural Factors Influencing the Adoption Intensity of Sustainable Farming Practices in Beef and Sheep Farming in Northern Ireland

Kehinde Oluseyi Olagunju¹, Simone Angioloni², Paul Caskie²

¹Department of Agriculture, Environment and Rural Affairs (DAERA), Belfast, United Kingdom; ²Agri-Food and Biosciences Institute, Belfast, UK

How Does The Status Quo Bias (SQB) Influence Smallholders' Intentions To Farm?

Desjana Grymshi¹, Judith Moellers¹, Thomas Dufhues¹, Gertrud Buchenrieder²

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO); ²Universität der Bundeswehr München

Farmer Collectives for the implementation of Agri-Environmental Schemes: Insights from Germany's Stakeholders and Farmers

Bea Mariella Bardusch, Norbert Röder

Johann Heinrich von Thünen-Institute, Germany

What Drives Farmers To Carry Out Humus Promoting Measures?

Lilli Aline Schroeder, Claudia Heidecke, Friedrich Wüstemann

Thünen Institute, Germany

The Role of Behavioral and Social Factors in Agent-Based Models for Agricultural Policy Evaluations

Robert Huber¹, Jesus Barreiro-Hurle², Robert Finger¹

¹ETH, Agricultural Economics and Policy, Switzerland; ²European Commission, Joint Research Centre, Seville (Spain)

Designing Risk-Sensitive Carbon Mitigation Schemes for Agriculture: Insights from a Discrete Choice Experiment

Edith Kouakou¹, Camille Ait-Youcef²

¹UMR BETA - INRAE, France; ²LEMNA, Université de Nantes, France

Behavioural Economic Factors Toward Pesticide-Free Production in Swiss Wheat and Maize Production

Sharmin Akter¹, Chloe McCallum², Cordelia Kreft¹, Niklas Möhring³, Robert Finger¹

¹ETH, Zurich, Switzerland; ²Queen's University Belfast; ³University of Bonn, Germany

Dissemination of Agricultural Innovations Between Information and Financial Incentives. Insights from Randomised Controlled Trials in Three African Countries

Simone Piras¹, Laure Kuhfuss², Graciela Martinez Sanchez¹, Josephine Kisakye³, Noureddine Mokhtari⁴, Susan Nchimbi Msolla⁵

¹The James Hutton Institute, United Kingdom; ²National Research Institute For Agriculture, Food And Environment, France; ³Makerere University, Uganda; ⁴École Nationale d'Agriculture de Meknès, Morocco; ⁵Sokoine University of Agriculture, Tanzania

Mixing Farm and Farmer Policy-Relevant Typologies to tailor Agri-Environmental Schemes

Pablo Ratti¹, Helle Ørsted Nielsen¹, Berit Hasler², Tommy Dalgaard¹

¹Aarhus University, Denmark; ²Copenhagen University, Denmark

9:00am - 10:30am

PS AgPol 5: Risk, Climate, and Resilience

Location: **Poster screen 1 (B-IT 0.109)**

Moderator: **Tewodros Tadesse Woeldesensbet**, Research Center in Agri-food Economics and Development

Public Perception of Climate Change and Its Impact on Food Systems: Integrating Survey Data with Social Media Analysis Using Data Science Techniques

Mojtaba Nikzad, Eva Gerharz

Hochschule Fulda (Fulda University of Applied Sciences), Germany

Exploring Farmers' Climate Resilience to Reduce Vulnerability and Enable Adaptation: Evidence from an Exploratory, Qualitative Study from Ireland

Lorraine Balaine¹, Sharon Sweeney², Mohammad Mohammadrezaei², David Meredith², Maeve Henchion², Áine Macken-Walsh²

¹Agricultural Economics and Farm Surveys Department, Teagasc, Ireland; ²Agri-Food Business and Spatial Analysis Department, Teagasc, Ireland

Does The Food Sovereignty Of Indigenous Ovazemba Communities Constitute A Local Solution To A Global Challenge?

Gideon Mawenge, Christine Wieck

University of Hohenheim, Germany

Post-Investment Subsidies' Impact on the Marketing Capacity of Moldovan Farms

Lucia Batereanu¹, Arjola Arapi-Gjini¹, Thomas Herzfeld^{1,2}, Judith Möllers¹

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Martin Luther Universität Halle-Wittenberg, Germany

German Farmers Protests In Winter 2023/2024 – Revealing Underlying Reasons

Ineke Joormann, Christine Krämer, Norbert Röder

Thünen-Institute, Germany

Impact of Alternative Allocation Criteria on the Distribution of CAP Payments across Member States

Juho Valtiala, Jyrki Niemi

Natural Resources Institute Finland (Luke), Finland

The Impact of Different Information on Consumer Preferences and Willingness to Pay for Insect-Fed Animal Products

Muhammad Adzran Che Mustapa, Nada Kajad, Zein Kallas

Centre for Agro-Food Economics and Development (CREDA-UPC-IRTA), Universitat Politècnica de Catalunya (UPC), Castelldefels, Spain

Heterogeneous Preferences For Access And Benefit-Sharing Schemes Among Extractivists In The Brazilian Cerrado

Laura Rojas Bernal¹, Jorge Sellare³, Guilherme de Queiroz Stein⁴, Jan Börner^{1,2}

¹Center for Development Research (ZEF), University of Bonn; ²Institute for Food- and Resource Economics (ILR), University of Bonn; ³Forest and Nature Conservation Policy Group, Wageningen University & Research Centre; ⁴University of Münster

The Use Of Strategic Planning and Risk Management Tools in Finnish Growth And Development-oriented Livestock Farms

Leena Rantamäki-Lahtinen¹, Jarkko Niemi², Minna Väre², Tiina Mattila²

¹University of Helsinki, Finland; ²Natural Resources Institute Finland

Consumer Preferences for Traits of Food Waste-Reducing Innovations

Tewodros Tadesse¹, Saray Ramirez-Rodriguez¹, Djamel Rahmani¹, Tafesse Gezahegn¹, Hedwige Verherbrugghen², An Vermeulen², Nikiforos Skourletis³, Jose M. Gil Roig¹

¹Research Center in Agri-food Economics and Development (CREDA-UPC-IRTA), Castelldefels, Barcelona, Spain; ²Pack4Food, Ghent, Belgium; ³Agricultural University of Athens, Athens, Greece

9:00am - 10:30am

PS ExpCons 1: Behavioral Influences on Agricultural Decisions

Location: [Poster screen 5 \(B-IT 0.108\)](#)
Moderator: **Lukas Bonar Nainggolan**, Wageningen University and Research

Do Time Preferences Matter to Consumers' Willingness to Pay for Eco-labeled Foods: Evidence from Online Surveys and Laboratory Eye-tracking Choice Experiments

Qi Liu¹, Xuan Chen¹, Yanjun Ren¹, Jens-Peter Loy², Tianjun Liu¹

¹Northwest A&F University; ²Kiel University

From Awareness to Action – The Biostimulant Adoption Process in German Agriculture

Bodo Rehm, Jeanette Klink-Lehmann, Dominic Lemken, Monika Hartmann
University of Bonn, Germany

Reducing Inputs Without Compromising Income: Co-designed Field Experiments with Farmers

Jerome Faure^{1,3}, Sabrina Gaba^{2,3}, Jean-Luc Gautier^{2,3}, Antonin Leluc^{1,3}, Vincent Bretagnolle^{1,3}

¹Centre d'Études Biologiques de Chizé, UMR 7372 CNRS & Université de La Rochelle, 79360 Villiers-en-Bois, France; ²Centre d'Études Biologiques de Chizé, USC 1339 CNRS, INRAE & Université de La Rochelle, F-79360 Villiers-en-Bois, France; ³LTSEZ Zone Atelier Plaine & Val de Sèvre, 79360 Villiers-en-Bois, France

Farmer's Perceptions of Land Use Rights and Risk Preferences: Is There a Relationship?

Abdusame Tadjiev^{1,3}, Zafar Kurbanov¹, Nodir Djanibekov¹, Jens Rommel², Thomas Herzfeld¹

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Swedish University of Agricultural Sciences (SLU); ³Samarkand Agroinnovations and Research University (SamARU), Uzbekistan

Climate Awareness and Adaptation Determinants – the case of Albanian Medicinal and Aromatic Plant Farmers

Drini Imami¹, Iliriana Miftari², Edvin Zhllima¹, Jannike van Bruggen³, Dietrich Darr⁴

¹Agriculture University of Tirana, Albania; ²University of Pristina; ³Rhine-Waal University of Applied Science; ⁴Weihenstephan-Triesdorf University of Applied Sciences

Risk, Time and Water: Linking Smallholders' Preferences to Irrigation Scarcity in Kyrgyzstan

Marlen Tynaliyev¹, Abdusame Tadjiev^{1,2}, Nodir Djanibekov¹, Alexis Villacis³, Thomas Herzfeld¹

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Samarkand Agroinnovations and Research University, Uzbekistan; ³Ohio State University, Columbus, Ohio, US

A Social-Behavioural Perspective on Optimising Agri-Environment-Climate Measures for Biodiversity Conservation

Matteo Bruno Riccozzi¹, Lysander Fockaert², Argyris Kanellopoulos¹

¹Wageningen University & Research, Netherlands, The; ²Vlaamse Landmaatschappij, Brussel, Belgium.

Partnering Strategies In Supply Chain Networks Of The Wine Industry: The Use Of Wine Touristic Activities As Social Governance Mechanisms

Isabel Kottmann, Jon H. Hanf

Hochschule Geisenheim University, Germany

A Threshold Public Goods Game Experiment on Collective Agreements and Descriptive Norms for Bioresource Provision

Lukas Bonar Nainggolan, Julia Höhler, Alfons Oude Lansink

Business Economics Group, Wageningen University, Wageningen, The Netherlands

9:00am - 10:30am

PS Market 2: Consumer Demand for Sustainable Food

Location: [Poster screen 2 \(B-IT 0.109\)](#)
Moderator: **Sina Ahmadi Kaliji**, Alma Mater Studiorum-Università di Bologna

Separability of Meat and Plant-Based Meat Alternatives

Jost Kamphaus¹, Stefan Hirsch¹, Maximilian Koppenberg²

¹University of Hohenheim, Germany; ²Wageningen University & Research, The Netherlands

Agro Ecology Labelling: Are Urban Shoppers In Kenya Willing To Pay A Premium For Agro Ecological Vegetables?

Augustine Wafula Barasa

World Vegetable Center, Kenya

Interpreting Price Elasticity of Demand Estimates with Caution: A Case Study of Hass Avocados

Jiawei Guo, Kristin Kiesel, **Richard J. Sexton**

University of California Davis, United States of America

Promoting High-Quality Development in Agriculture through Premium Pricing: A Study on Rice Markets in Developing Country

Yiyuan Miao

Renmin University of China

Trust in Eco-Labelled Fruit and Vegetables: A Comparative Study of Short Food Supply Chains vs. Export-Oriented Supply Chains

Marzieh Aminravan, Sina Ahmadi Kaliji, Luca Mulazzani, Cosimo Rota, Luca Camanzi

Alma Mater Studiorum-Università di Bologna, Italy

Profiling Consumer Olive Oil Preferences: Shopping Behaviours, Health Orientations, and Green Values

Sina Ahmadi Kaliji¹, Anila Rustemi², Drini Imami², Edvin Zhllima²

¹Alma Mater Studiorum-Università di Bologna, Italy; ²Faculty of Economics and Agribusiness, Agricultural University of Tirana, Albania

9:00am - 10:30am

PS RegioEcon 1: Rural Development and Agricultural Governance

Location: **Poster screen 3 (B-IT 0.109)**

Moderator: **Hedvig Maria Charlotte Candelo Lagercrantz**, Humboldt Universität zu Berlin

The Invisible Backbone: Investigating The Role of Rural Women in Western Balkans Through a Mixed-Methods Approach

Emelj Tuna, Ana Simonovska, Marina Nacka

UKIM/Faculty of Agricultural Sciences and Food - Skopje, North Macedonia, Republic of

The Role of Motorways in Shaping the Socio-Economic Development of Adjacent Rural Areas

Aleksandra Perkowska

Institute of Rural and Agricultural Development of the Polish Academy of Sciences, Poland

Corporate Social Responsibility and Rural Population Dynamics in Kazakhstan: A Structural Equation Modeling Analysis of the Akmola Region

Darima Zhenshan¹, Sunyoung Lee², Song Soo Lim³, Aida Balkibayeva⁴, Gulnar Orynbekova¹, Kairat Bodaughan¹

¹S. Seifullin Kazakh Agrotechnical University, Kazakhstan; ²Hanyang University, Republic of Korea; ³Korea University, Republic of Korea; ⁴The Academy of Physical Education and Mass Sports, Kazakhstan

From Plows to Pines: Afforestation in Poland under the Rural Development Programme (2004–2020)

Anna M. Klepacka¹, Andrzej A. Romaniuk², Janusz Gajda³, Ewa E. Chečko⁴

¹Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland; ²Software Sustainability Institute, EPCC, The University of Edinburgh, EH8 9BT Edinburgh, UK; ³Faculty of Economic Sciences, University of Warsaw, 00-241 Warsaw, Poland; ⁴Department of Forestry and Forest Ecology, Faculty of Agriculture and Forestry, University of Warmia and Mazury in Olsztyn, 10-727 Olsztyn, Poland

Vertical Integration and Cooperation Surplus Allocation in China's Rural Construction Land market

Lanjiao Wen^{1,2}, Shenjie Yang¹, Yan Jin^{3,4}, Mengna Qi¹, Anlu Zhang¹, José M. Gil^{3,4}

¹Huazhong Agricultural University; ²Leibniz Institute of Agricultural Development in Transition Economies (IAMO); ³Centre for Agro-Food Economics and Development (CREDA-UPC-IRTA); ⁴Technical University of Catalonia

A Decision Support System for the implementation of land management policies. Application to the new 'model settlements' in Galicia, NW Spain.

María Amparo Ferreira-Golpe, Beatriz Guimarey-Fernández, Guillermina Fernández-Villar, Eduardo Corbelle-Rico

Escola Politécnica Superior, Campus Terra, University of Santiago de Compostela, Spain

From Responsibility to Responsiveness in Rural Financial Governance: Quasi-experimental Evidence from the Financial Supervisory Authority in China

Yujing Zhang¹, Jing You^{1,2}, Qianyu Zhu¹

¹Renmin University of China, China, People's Republic of; ²University of Cambridge, UK

Do political elections impact agricultural spending in selected South Eastern European countries? - Focus on the Western Balkan

Milica Vuletic Duric, Thomas Herzfeld

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

Can Digitalization Drive Agricultural Revenue Growth? Evidence from China

Junzhe Hu, Lena Kuhn, Ihtiyor Bobojonov, Zhanli Sun

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

The Transformation of Ghana's Cocoa Farm Labour from Boom to Bust

Hedvig Maria Charlotte Candelo Lagercrantz

IATD group, Humboldt Universität zu Berlin, Germany

10:30am - 11:00am

Refreshment break

Location: **Food and Refreshment Tent**

11:00am - 12:30pm

PL2: Global Resilience and Land Use

Location: **AC LH 1+2**

Moderator: **Miet Maertens**, KU Leuven

Moderator: **Liesbeth Dries**, Wageningen University

Nudging Consumers towards Healthier Diets: Evidence from Gastronomic Systems Research in India

Matty Demont

International Rice Research Institute (IRRI), Philippines

Designing Effective Interventions for Sustainable Land Use

Eric Lambin

UCLouvain & Stanford University, Belgium

12:30pm - 2:00pm

L1: Lunch break

Location: **Food and Refreshment Tent**

2:00pm - 3:30pm

CP Ag & Food Policy 3: Agri-environmental Taxes, Regulation, and Policy Acceptance

Location: **B-it U 1.105**

Moderator: **Carole Ropars-Collet**, L'Institut Agro Rennes-Angers

Spatially Targeted Nitrogen Regulation - Impact on Farm Nitrogen Use and Crop Revenue

Abrha Teklay Abay¹, Katarina Elofsson², Mette Termansen¹, Kahsay Haile Zemo¹

¹University of Copenhagen, Denmark; ²Aarhus University, Denmark

Environmental And Economic Impacts of a Tax on Mineral N Fertilizers on the European Agricultural Sector: Results of Combined Model Use at Different Scales

John Helming¹, Tamas Krisztin², Marc Müller¹, Dimitrios Kremmydas³, Dolores Rey Vicario³, Hugo Scherer¹, Paolo Sckokai⁴, Davit Stepanyan⁵, Alessandro Varacca⁴, Obafemi Koutchadé⁶, Carpentier Alain⁶, Fabienne Femenia⁶

¹Wageningen Research, Netherlands, The; ²IIASA; ³JRC; ⁴Università Cattolica del Sacro Cuore; ⁵Thuenen Institute; ⁶INRAE

	Assessing the Environmental, Economic, and Social Impacts of a GHG Emissions Tax in Swiss Agriculture Marta Tarruella^{1,2}, Gabriele Mack², Eva Winter², Nadja el-Benni², Robert Huber¹, Robert Finger¹ ¹Agricultural Economics and Policy Group, ETH Zurich, 8092 Zürich, Switzerland; ²Economic Modelling and Policy Analysis Group, Agroscope, Tänikon, 8356 Ettenhausen, Switzerland Exploring Farmers' Acceptance Towards Policies Aimed at Increasing Adoption Of Ecological Pest Management In Flanders: A Typology-Based Approach Apoorva Vardhan^{1,2}, Goedele Van den Broeck², Erwin Wauters¹, Marie Thoreau² ¹ILVO (Flanders Research Institute for Agriculture, Fisheries and Food), Belgium; ²Université catholique de Louvain (UCL), Belgium
2:00pm - 3:30pm	CP Consumer Choice 3: Consumer behaviour in food retail environments Location: AC LH 3 Moderator: Jeanette Klink-Lehmann, University of Bonn Supermarket Settings And Consumer Behavior: A Systematic Mapping Review Aline Simonetti¹, Clara Mehlhose², Jeanette Klink-Lehmann¹, Dominic Lemken¹ ¹University of Bonn, Germany; ²University of Goettingen, Germany Food Price Inflation, Product Entry and Exit and Taste Changes across Income Groups: Evidence from the UK Ready Meals Sector Hao Lan², Tim Lloyd¹, Steve McCorrison³, Cesar Revoredo-Giha⁴ ¹Bournemouth University, United Kingdom; ²Xi'an Jiaotong-Liverpool University; ³University of Exeter; ⁴Scotland's Rural College Making Insects Desirable: Identifying The Preferences Of Early Adopters For Insect-based Food Product Attributes Benedikt Jahnke¹, Berlianti Puteri¹, Malte Oehlmann² ¹University of Kassel, Germany; ²Technical University of Munich, Germany Between Potential and Scepticism - Consumer Perceptions of Lignin-Based Products - Jeanette Klink-Lehmann, Johannes Simons, Janine Macht, Jana Kilimann, Monika Hartmann University of Bonn, Germany
2:00pm - 3:30pm	CP Environment 5: Residual Impacts and Agricultural System Vulnerability Location: AC SR 1+2 Moderator: Bisrat Haile Gebrekidan, CIMMYT Measuring Crop Acreage Adaptation to Changing Yields and Prices: An Empirical Analysis for Agriculture in Germany Mansi Nagpal¹, Christian Klassert¹, Jasmin Heilemann¹, Bernd Klauer¹, Erik Gawel^{1,2} ¹Department of Economics, Helmholtz-Zentrum für Umweltforschung GmbH - UFZ, 04318 Leipzig, Germany; ²Faculty of Economics and Business Management, Leipzig University, 04109 Leipzig, Germany Co-designing Shared Socioeconomic Pathways for Italian Agricultural systems: the IT-Agri-SSPs Oybek Norboev^{1,2}, Hermine Mitter³, Steven Van Passel², Michele Moretti¹ ¹University of Pisa, Italy; ²University of Antwerp, Belgium; ³University of Graz, Austria Typhoons and Farm Resilience: Economic Impact of Heavy Rainfall Associated with Typhoons on Japanese Crop Farms Atomu Nitta¹, Johannes Sauer², Shingo Yoshida¹ ¹Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan; ²Technical University of Munich, Germany How to Achieve Greener Palm Oil? Adoption of Sustainable Agricultural Practices in Costa Rica Jakob Vincent Latzko¹, Moreira-Dantas Ianna Raissa¹, Bähr Tobias¹, Qaim Matin² ¹Georg-August-Universität Göttingen, Germany; ²Zentrum für Entwicklungsforschung (ZEF) Bonn, Germany Did You Control for Rainfall? Geospatial Weather Data, Measurement Error and the Consistency of Farm Model Estimates in Ethiopia Bisrat Haile Gebrekidan¹, Jordan Chamberlin² ¹CIMMYT-Ethiopia; ²CIMMYT-Kenya
2:00pm - 3:30pm	CP Environment 6: Agricultural Climate Mitigation and Emission Policy Location: AC SR 3+4 Moderator: Peter Witzke, EuroCARE GmbH Bonn The Dual Impact of Organic Farming Support: Private Response and Societal Outcome for GHG Emission Abatement. A Causal Machine Learning Assessment. Alessandro Varacca¹, Silvia Coderoni², Roberto Esposti³ ¹Catholic University of Sacred Heart; ²University of Teramo; ³Università Politecnica delle Marche Climate Accounting and Domestic Incentives for Agricultural GHG Mitigation Shon Ferguson¹, Richard Gray² ¹Swedish University of Agricultural Sciences (SLU), Sweden; ²University of Saskatchewan, Canada Analysis of Marginal Abatement Cost Curve for N2O Emissions including local environmental factors Carlos Alberto Francisco Cruz^{1,2}, Cathal Buckley², James Breen¹ ¹University College Dublin; ²Teagasc, Agricultural Economics & Farm Surveys Department, Rural Economy and Development Programme Economic Assessment of the Potential AFOLU Contributions to the EU's 2050 Climate Neutrality Targets Ana Luisa Barbosa¹, Ignacio Perez Dominguez¹, Shyam Basnet¹, Jordan Hristov¹, Franz Weiss¹, Thomas Fellmann¹, Peter Witzke², Monika Kesting² ¹European Commission - Joint Research Centre (Seville, Spain), Spain; ²EuroCARE Bonn GmbH Implementation Options For Partial ETS Variants For The Agri-Food Sector Peter Witzke^{1,2}, Andre Deppermann³, Jordan Hristov^{1,3}

2:00pm - 3:30pm	CP Int. Dev. & Trade 1: Trade Agreements and Regional Integration Location: B-it 0.107 Moderator: Alan Matthews, University of Dublin The Impacts of the AfCFTA on Welfare, Production and Environmental Sustainability: A Model-based Analysis Esther Boere^{2,3}, Antti Simola¹, Emanuele Ferrari¹, Petr Havlik² ¹European Commission - Joint Research Centre, Spain; ²International Institute for Applied Systems Analysis (IIASA); ³Vrije Universiteit Amsterdam African Continental Free Trade Area (AfCFTA): Implications of a full Tariff liberalisation on South Africa's agricultural exports applying the WITS-Smart PE Model Ayabonga Sibulali¹, Thembaletu Seti² ¹Western Cape Department of Agriculture; ²Cape Peninsula University of Technology The Dynamic Trade Effects of EU-Africa Economic Partnership Agreements Fatima Olanike Kareem¹, Lukas Kornher² ¹AKADEMIYA2063. Author is now affiliated to Trade and Development Policy Research Network; ²Center for Development Research (ZEF), University of Bonn and German Institute of Development and Sustainability (IDOS). The European-Mercosur Association Agreement: implications for the EU livestock sector Alan Matthews¹, Alex Gohin² ¹University of Dublin, Ireland; ²INRAE, France
2:00pm - 3:30pm	CP IO & Supply Chains 3: Cooperatives and Producer Organisations Location: AC LH 4 Moderator: Giulia Tiboldo, Università Cattolica del S. Cuore The Supply Sheds Of Cocoa Cooperatives In Côte d'Ivoire Valentin Guye, Katharina Krumbiegel, Ian McCallum, Patrick Meyfroidt INRAE, France Organic Farming Adoption in the French wine sector: Can Cooperatives Make a Difference? Pascale Bazoche¹, Sabine Duvaleix², Marie Lassalas³ ¹SMART, INRAE, Institut Agro, Rennes, France; ²SMART, Institut Agro, INRAE, Rennes, France; ³GAEL, INRAE, Univ. Grenoble Alpes, CNRS, Grenoble INP, Grenoble, France Impact of Vegetable Business Networks on West Africa' Small Scale Farmers' Income, Organizational Trust, and Business Planning Djromahuton Modeste Dohou^{1,5}, Ogoudele Simon Codjo¹, Ousmane Traore², Benoit Govoezi³, Edmond Totin¹, Pepijn Schreinemachers⁴, Jacob Afouda Yabi⁵ ¹World Vegetable Center, West and Central Africa (WCA), Cotonou, Benin; ²World Vegetable Center, West and Central Africa (WCA), Ouagadougou, Burkina Faso; ³World Vegetable Center, West and Central Africa (WCA), Bamako, Mali; ⁴World Vegetable Center, East and Southeast Asia, Bangkok, Thailand; ⁵University of Parakou, Parakou, Benin Strengthening Farmers' Bargaining Power Via Producer Organizations: a Case Study on the Italian Protected Denomination of Origin Cured Meat Supply Chain. Giulia Tiboldo, Daniele Moro, Stefano Boccaletti, Paolo Sckokai Università Cattolica del S. Cuore, Italy
2:00pm - 3:30pm	CP Production Econ. 3: Efficiency in dairy and policy systems Location: P LH XIV Moderator: Lukas Cechura, CZU Prague Efficiency in Producing Calories or Monetary Outputs - Exploring Trade-offs in Production Dynamics Nasir Adam, Gordana Manevska-Tasevska, Helena Hansson, Vivian Wei Huang Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden. Regional Economic and Environmental Efficiency Variations and Their Determinants in Irish Dairy Farms: A By-production Approach Md. Nur Mozahid¹, Cornelis Gardebroek¹, Fiona Thorne², Frederic Ang³ ¹Agricultural Economics and Rural Policy Group, Wageningen University and Research (WUR), Wageningen, The Netherlands; ²Department of Agricultural Economics and Farm Surveys, Rural Economy and Development Programme, Teagasc, Ireland; ³Business Economics Group, Wageningen University and Research (WUR), Wageningen, The Netherlands Benchmarking Time-varying Market Efficiency Yali Mu¹, Stephan von Cramon-Taubadel², Gabriel Alejandro Rosero Asqui², Bernhard Brümmer² ¹Nanjing Forestry University; ²University of Goettingen Exploratory Scenarios for European Livestock Farming Systems Hermine Mitter¹, Katrin Karner², Michele Moretti³, Selene Righi³ ¹University of Graz, Department of Environmental Systems Sciences, Austria; ²University of Natural Resources and Life Sciences, Vienna, Department of Economics and Social Sciences, Austria; ³University of Pisa, Department of Agricultural, Food and Agri-environmental Sciences, Italy Assessing the Impact of the Farm-to-Fork Strategy on Output and TFP Growth in Czech Cereal Production: A Flexible Production Function Approach with Endogenous Inputs Lukas Cechura, Subal C. Kumbhakar, Zdenka Zakova Kroupova CZU Prague, Czech Republic
2:00pm - 3:30pm	OS Ag. Policy 1: Evolution of FSDN Location: G LH XVI Unlocking the Power of FSDN: Exploring the Policy and Research Opportunities and Data Collection Challenges <i>Chair(s):</i> Krijn Poppe (Formerly Wageningen University) <i>Presentations of the Symposium</i> FSDN Policy Needs and Priorities

Andrea Furlan
European Commission - DG Agri A2

FSDN Implications And Opportunities For Research

Trevor Donnellan
Teagasc

Estimating GHG Emissions At The Farm Level – Example Of The Added Value Of FSDN

Dolores Rey Vicario, Dimitrios Kremmydas, Edoardo Baldoni, Pascal Pascal Tillie
European Commission JRC

FSDN implications for data collection

Hans Vrolijk
Wageningen Social & Economic Research

The Database For Interventions And Beneficiaries; Link With FSDN And The Agri-food Data Portal

Sophie Helaine
European Commission – DG Agri A3

2:00pm - 3:30pm

OS Consumer Choice 2: Food Demand Estimation & Policy

Location: **AC LH 7**

Advancing Food Demand Estimation: Data, Methods, and Collaboration to Inform Effective Policy Design

Chair(s): **Matthias Staudigel** (Technical University of Munich, Germany), **Jutta Roosen** (Technical University of Munich)

Presentations of the Symposium

Simulating Policy Outcomes Using Consumer Purchasing Data

Zohra Bouamra-Mechemache
Toulouse School of Economics & INRAe

Issues with Representativeness and Interdisciplinary Use of Household Scanner Data

Jørgen Dejdgård Jensen
University of Copenhagen

Household Scanner Data, Opportunities & Challenges

Mario Mazzocchi
University of Bologna

Demand Models for Empirical IO

Timothy Richards
Arizona State University

2:00pm - 3:30pm

OS Environment 3: Modelling Trade & Environmental Policy

Location: **G LH XV**

Assessing And Modelling The Trade And Environmental Policy Impact On Agriculture

Chair(s): **Bernhard Dalheimer** (Purdue University, USA)
Discussants (optional): **Karine Latouche** (INRAE, France), **Charlotte Emlinger** (CEPII, France), **Yaghoob Jafari** (University of Bonn, Germany)

Presentations of the Symposium

The Impact Of Agriculture On Climate Change: A Review Of Approaches To Modelling Agricultural Emissions

Luca Salvatici, Cristina Vaquero
Università Roma Tre, Italy

Greening Regional Trade Agreements And Virtual Water Trade

Valentina Raimondi¹, **Margherita Scoppola**², **Francesco Montagnani**²
¹University of Milan, Italy, ²University of Macerata, Italy

Targeted Trade Policy Instruments and Climate Change Mitigation: The Case Of Environmental Provisions In Trade Agreements

Petros Suzgo Kayovo Mkandawire, Dela-Dem Doe Fiankor, **Bernhard Brümmer**
University of Gottingen, Germany

Economics, Law, and Policy of Environmental Technical Measures

Fabio Santeramo
University of Foggia, Italy

Effect Of Trade Exposure On Italian Farm-Level Emissions

Daniele Curzi¹, **Chiara Falco**¹, **Robert Brot**¹, **Paolo Nota**¹, **Silvia Coderoni**²
¹University of Milan, Italy, ²University of Teramo, Italy

2:00pm - 3:30pm

OS Methods 3: Experimental Economics

Location: **AC LH 5**

How To Deal With Null Results?

Chair(s): **Laure Kuhfuss** (INRAE), **Marianne Lefebvre** (Angers University), **Jens Rommel** (Swedish University of Agricultural Sciences, Sweden)

Presentations of the Symposium

When Null-effects Mask Heterogeneity: Boomerang Effects: An RCT Testing Behavioural Nudges To Reduce Domestic Water Consumption

Maria Espinosa-Goded¹, Macario Rodriguez-Entrena², **Jesus Barreiro-Hurle**³, **Julio Berbel**²
¹Universidad de Sevilla, ²Universidad de Córdoba, ³European Commission, Joint Research Center Seville

Exploring The Validity Of WTA For Public Goods: The Role Of Certainty

Jerico Fiestas-Flores, **Vic Adamowicz**
University of Alberta

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

Douadia Bougherara, **Léa Gosset**, **Raphaële Préget**, Sophie Thoyer
INRAE, CEE-M Montpellier

Will We Ever Detect Impacts Of Behavioural Interventions To Foster Sustainable Practices? From Individual Case Studies To Meta-scientific Approaches

	<u>Jesus Barreiro-Hurlé</u> European Commission, Joint Research Center Seville
2:00pm - 3:30pm	OS Risk 3: Resilience & Metrics Location: AC LH 6 Towards Robust Resilience Metrics: New Directions and Applications <i>Chair(s):</i> Donato Romano (University of Florence, Italy) <i>Presentations of the Symposium</i> On the Definition and Estimation of Economic Resilience using Counterfactuals Mo Alloush¹, Michael Ross Carter² ¹Hamilton College, ²University of California, Davis Measuring Economic Resilience using LSMS Data from Malawi Michael Ross Carter¹, Takashi Hansaki¹, Mo Alloush² ¹University of California, Davis, ²Hamilton College Building resilient households among coffee farmers in Rwanda: The Role of Voluntary Sustainability Standards Bruno Paz, Margherita Squarcina, Meike Wollni University of Göttingen, Germany Developing a Multidimensional Resilience Index for Farm Households: A Food System Approach Margherita Squarcina¹, Juliane Hänsch¹, Florena Mária Montoya Cepeda², Magdalena Pallauf¹, Bruno Paz¹, Jonas Stehl¹, Jasmin Wehner¹, Meike Wollni¹ ¹University of Göttingen, Germany, ²International Security and Development Center, Berlin, Germany
2:00pm - 3:30pm	OS Scholarship 2: Maurizio Canavari Memorial Location: AC LH 1+2 A Memorial session for Maurizio Canavari: Personal Reflections and Shared Memories <i>Chair(s):</i> Andreas Drichoutis (Agricultural University of Athens, Greece), Rodolfo Nayga (Texas A&M University) <i>Presentations of the Symposium</i> In Memory of a Dear Friend and Scholar: Inspiring Lives Through Wisdom, Compassion, and Kindness Rodolfo Nayga Texas A&M University Maurizio as a Friend and Colleague: A long lasting impact Andreas Drichoutis Agricultural University of Athens Remembering Maurizio: A Legacy of Friendship and Inspiring Colleague Sergio Rivaroli University of Bologna From Student to Scholar: What I Learned from Maurizio Claudia Bazzani University of Verona Maurizio: My First Mentor and a Guiding Light in My Career Daniele Ascoli University of Reading In Loving Memory: Maurizio Canavari And The void He Has Left In Our Community Giovanna Sacchi University of Torino Sharing Memories Of Maurizio Canavari: A Mentor and Friend Vincenzina Caputo University of Michigan
2:00pm - 3:30pm	OS Trade 3: Sustainability Standards Location: G LH XVII Voluntary Sustainability Standards: New Takes on Old News. <i>Chair(s):</i> Eva Boonaert (KU Leuven, Belgium), Marlene Watzold (University of Göttingen, Germany) <i>Discussants (optional):</i> Matthew Stancliffe Bird (ISEAL Alliance) <i>Presentations of the Symposium</i> Understanding Heterogeneity in VSS Impacts: Lessons, Limitations, and Moving Beyond Review Studies. Miet Maertens KU Leuven, Belgium Can VSS Contribute to Sustainable Food System Outcomes in Multiple Dimensions? Discussing Trade-offs and Synergies. Meike Wollni University of Göttingen, Germany Leveraging Markets for Biodiversity Conservation through Voluntary Sustainability Standards Jorge Sellare Wageningen University, the Netherlands Voluntary Sustainability Standards in a Changing Environment. Katharina Krumbiegel Joint Research Centre - European Commission Challenges for Voluntary Sustainability Standards in Consumer Markets. Dominic Lemken University of Bonn, Germany Amplifying Producers' Voices to Bridge the Gaps in VSS Research. Carmel Rawhani Fairtrade International
2:00pm - 3:30pm	PS AgPol 6: Farmer Behavior, Perception, and Policy Location: Poster screen 4 (B-IT 0.109)

Moderator: **Emmanuel Ahovi**, Wageningen University and Research

Reflective Thematic Analysis and Socio-economic Research: A Novel Approach to Policy Design through Understanding Farmers' Digital Agricultural Technology Adoption Journeys

Lisa M. Parce, Trevor Donnellan
Teagasc, Ireland

Climate Change Adaptation in Hungarian Agriculture: Barriers, Strategies, and Policy Implications

Sabina Aliyeva, Jozsef Toth
Corvinus University of Budapest, Hungary

Entrepreneurial Identity and Adoption of Agricultural Practices: A Latent Class Analysis of Farmer Heterogeneity in the Philippines

Don van Luijn, Valentina Cristiana Materia, Wilfred Dolfsma
Wageningen University & Research

A Cross-European Analysis Of The Farmers' Market Consumers – Evidences From Three Countries

Gréta Maró¹, Zsolt Márk Maró¹, Áron Török¹, Zsófia Jámbor¹, Péter Czine²

¹Corvinus University of Budapest, Hungary; ²University of Debrecen, Hungary

Farming Media as Driver for Agricultural Image Management? A Combined Content Analysis

Christine Rother, Nana Zubek
Hochschule Osnabrück, Germany

Intersectional Identities and Maize Trait Preferences in Kenya

Emily Injete Amondo
CIMMYT, Kenya

Heterogeneity In Pesticide Use: A Latent Profile Analysis of Dutch Arable Farms

Emmanuel Ahovi¹, Jaap Sok², Alfons Oude Lansink³

¹Wageningen University and Research, Netherlands, The; ²Wageningen University and Research, Netherlands, The; ³Wageningen University and Research, Netherlands, The

Welfare Implications of Heat Stress-Induced Labour Productivity Loss under Global Warming Scenarios in Burkina Faso

Martial Aurelien K. Houessou, Zuhail Elnour, **Harald Grethe**
International Agricultural Trade and Development (IATD) | Humboldt University, Germany

2:00pm - 3:30pm

PS AgPol 7: Sustainability in Agricultural Policy

Location: **Poster screen 1 (B-IT 0.109)**
Moderator: **Bignon William Tossou**, University of Bonn

Are the Eco-Schemes a Step Towards a Greener EU Agriculture Policy or Do They Only Add to Its Complexity?

Tania Runge¹, Hervé Guyomard², Roel Jongeneel³, Marie Lassalas⁴, **Andrea Pufahl⁵**, Norbert Röder⁵, **Remco Schreuder⁶**, Franz Sinabell⁷

¹Thünen Institute, Coordination Unit Climate, Soil, Biodiversity, Braunschweig, Germany; ²SDAR, INRAE, Rennes, France; ³Wageningen University and Research, The Netherlands; ⁴UMR GAEL, Univ. Grenoble Alpes, CNRS, INRAE, Grenoble INP, Grenoble, France; ⁵Thünen Institute, Institute of Rural Studies, Braunschweig, Germany; ⁶Rijksdienst voor Ondernemend Nederland, The Netherlands; ⁷Austrian Institute of Economic Research (WIFO), Vienna, Austria

Exploring the Water Rebound Effect: Policy Interactions in Tunisia's Agricultural Sector

Sarra Kekli¹, Catherine Laroche Dupraz², Angela Cheptea¹

¹INRAE, UMR SMART, 35000 Rennes, France; ²Institut Agro, UMR SMART, 35042 Rennes, France

Some Methods To Analyze Expected Effects Of The Dutch National Program Rural Areas

Co Daatselaar, Roel Jongeneel
Wageningen Social & Economic Research, Netherlands, The

All That Glitters Is Not Green: Energy Costs In the Conversion To Organic Farms in Italy

Luigi Biagini¹, Federico Antonoli², Simone Severini¹

¹Università della Tuscia, Italy; ²Joint Research Center: Seville, Spain, ES

Renewable Energy in EU Agribusiness: Assessing Progress and Challenges Towards 2030 RED III Targets

Kacper Mańkowski¹, Bartłomiej Bajan^{1,2}, Aldona Mrówczyńska-Kamińska¹

¹Poznan University of Life Sciences, Poland; ²Czech University of Life Sciences Prague

Green Returns? Analysing Public Investments in Agrifood Systems for Climate Action

Sravya Mamidanna, **Serena Tofani**, Joanna Ilicic
Food and Agriculture Organization of the United Nations (FAO), Italy

Incorporating True Cost Accounting into the Sustainability Evaluation of Business Models within the Agri-Food Sector: Quantification and Internalization of Externalities

Molla Tigabu Kasaw¹, Liselot Bourgeois¹, Jef Van Meensel¹, Thibault Cloet¹, Erik Mathijs²

¹ILVO, Belgium; ²KU Leuven, Belgium

A Global Review of Pesticide Policies

Bignon William Tossou¹, Marine Coinon¹, Robert Finger², Christian Stetter², Niklas Möhring¹

¹Production Economics Group, University of Bonn, Bonn, Germany; ²Agricultural Economics and Policy Group, ETH Zürich, Zürich, Switzerland

2:00pm - 3:30pm

PS Env 1: Climate Adaptation in Agricultural Systems

Location: **Poster screen 2 (B-IT 0.109)**
Moderator: **Anastasios Aristotelis Chatzichristou**, Teagasc

Adaptation and Climate Change Impacts on Grassland Value in Lower Saxony, Germany: A Structural Ricardian Model

Xiuhao Quan, Stefan Seifert, Silke Hüttel
University of Göttingen, Germany

Optimising County-Level Farmland Allocation Among Crops in Northeast China under Climate Change and Adaptive Practices

Yufan Sun, Jeroen Buysse

Department of Agricultural Economics, Ghent University, Coupure Links 653, 9000 Ghent, Belgium

Sustainable Circular Agricultural Supply Chain Management: A Case of Rancher-Farmer Operations

Bahareh Mosadegh Sedghy¹, Hadi Gholizadeh², Mohammadreza Nematollahi³, Alireza Tajbakhsh⁴

¹University of Lethbridge, Canada; ²Universite Laval, Canada; ³University of Saskatchewan; ⁴University of New Brunswick

Agri-Environmental Schemes Reduce Variable Input Costs: Evidence from Slovenian Farms

Štefan Bojnec^{1,2}, Imre Fertő^{3,4,5}

¹University of Primorska; ²Slovak University of Agriculture in Nitra; ³HUN-REN Centre for Economic and Regional Studies; ⁴Corvinus University of Budapest; ⁵Czech University of Life Sciences Prague

Movement Of Agricultural Labor Under Baseline Structural Change and a Food System Transformation Pathway

Debbora Leip^{1,2}, Miodrag Stevanović¹, Benjamin Bodirsky¹, Alexander Popp^{1,3}, Hermann Lotze-Campen^{1,2}

¹Potsdam Institute for Climate Impact Research, Leibniz Association, Potsdam, Germany; ²Department of Agricultural Economics, Humboldt-Universität zu Berlin, Berlin, Germany; ³Faculty of Organic Agricultural Sciences, University of Kassel, Witzenhausen, Germany

The Distribution of Farms in Ireland along both Economic and Environmental Dimensions

Jason James Loughrey

Teagasc, Ireland

Global Land Use and Land Cover Projections under the Shared Socio-Economic Pathways: An Integrated Computable General Equilibrium Analysis with Sub-National Resolution for Europe

Theresa Goebel, Wolfgang Britz

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

Economic Impact Assessment of Climate Change on Farm Production: A Multi-Period Positive Mathematical Programming

Mahdieh Khezri nejad gharaei^{1,2}, Jeroen Buysse³, Bouali Guesmi^{2,4}, Jose Maria Gil Roig^{1,2}

¹Department of Civil and Environmental Engineering (Sustainability), Polytechnic University of Catalonia, Barcelona, Spain; ²Center for Agro-Food Economics and Development (CREDA-UPC-IRTA), Castelldefels, Spain; ³Department of Agricultural Economics, Ghent University, Ghent, Belgium; ⁴University of Carthage, Mgrane Higher School of Agriculture, LR03AGR02 SPADD, Zaghouan, Mgrane, Tunisia

Improving Circularity on Dairy and Crops Farms Utilising Red Clover Production and Manure Exchange: A Novel Bio-economic Simulation Framework

Anastasios Aristotelis Chatzichristou^{1,2}, Jonathan Herron¹, Michael Wallace², Magdalena Necpalova², Bruce Osborne²

¹Teagasc, Ireland; ²University College Dublin

2:00pm - 3:30pm

PS ExpCons 2: Consumer Preferences and Sustainable Food Choices

Location: [Poster screen 3 \(B-IT 0.109\)](#)

Moderator: **Shuoli Zhao**, University of Kentucky

Consumer Preferences For Long-lived Wood Products: A Case Study In Flanders, Belgium

Kato Van Ruymbeke, Liesbet Vranken

KU Leuven, Belgium

A Decade of Estimating German and British Consumer Preferences for Beef Quality and Safety Attributes

Carola Grebitus¹, Karen L DeLong², Shijun Gao³, Troy G Schmitz¹

¹Arizona State University, United States of America; ²University of Tennessee, United States of America; ³University of Arkansas, United States of America

Consumer Choices for Dealcoholised Wine: Evidence from a Vignette Experiment

Giovanna Piracci¹, Giulia Maesano², Leonardo Casini³, Maurizio Canavari², Marija Cerjak⁴

¹University of Padova, Italy; ²University of Bologna, Italy; ³University of Florence, Italy; ⁴Faculty of Agriculture, University of Zagreb, Croatia

Studying Willingness to Pay for Bio-Economic Cheese

Rossana Tornel², Melania Salazar-Ordóñez¹, Julio Berbel¹, Macario Rodríguez-Entrena¹

¹Water, Environmental and Agricultural Resources Economics Research Group - WEARE-EAARN - Universidad de Córdoba, Spain; ²Universidad de Córdoba, Spain

Transition Pathways Towards a More Sustainable Food System Considering Dietary Consumer Archetypes

Selene Righi¹, Hanna Stolz², Michele Moretti¹

¹University of Pisa, Italy, Department of Agricultural, Food and Agri-environmental Sciences (DISAAA-a); ²FIBL, Switzerland, Department of Food System Sciences, Group Consumers & Food

Food Planning Behaviours and Waste – Causality and Segmentation Analysis of Scottish Households

Luiza Toma¹, Bethan Thompson¹, Katy Tapper², Christian Reynolds², Rosanna Morrison¹, Emma Leask³

¹SRUC, United Kingdom; ²City, University of London, United Kingdom; ³Zero Waste Scotland, United Kingdom

Mapping Legume Consumption In Germany

Pauline Suski¹, Dominic Lemken¹, Fabienne Erben²

¹University of Bonn, Germany; ²University of Göttingen, Germany

From Convenience to Conscience: A Field Experiment on Influencing Local and Eco-Friendly Milk Purchases Through Habit Formation

Shuoli Zhao¹, Hanin Hosni², Timothy Woods³

¹University of Kentucky, United States of America; ²University of Kentucky, United States of America; ³University of Kentucky, United States of America

2:00pm - 3:30pm

PS SCM 1: Organizational Strategies in Agri-Food Firms

Location: [Poster screen 5 \(B-IT 0.108\)](#)

Moderator: **Estelle Florence Peltier**, Ecole d'Ingénieurs de Purpan

Economic Justification, Asset Specificity and Cooperative Structures: The Case of Cooperative Federations

Julien Cadot¹, Mike Cook², Philippe Jeanneaux³, Francis Declerck⁴
¹Ferrandi Paris, France; ²University of Missouri; ³VetAgro Sup; ⁴Essec

The Innovation Challenge in the Food Industry: How Entrepreneurs and Competition Shape Process Innovation

Danilo Leotta¹, Luca Camanzi¹, Emilio Pindado²

¹Department of Agricultural and Food Sciences, Alma Mater Studiorum - Università di Bologna, Bologna, Italy; ²Department of Agricultural Economics, Statistic and Business Management, ETSIAAB, Technical University of Madrid, Madrid, Spain

Firms' Integration Strategies In The Agri-food Sector

Angela Cheptea¹, Karine Latouche²

¹INRAE, UMR SMART, 35000 Rennes, France; ²INRAE, UMR SMART, 44000, Nantes, France

Sustainability Impacts of Artificial Intelligence in the Dutch Food Industry

Jan-Philip Uhlemann, Alfons Oude Lansink, Tobias Dalhaus

Wageningen University and Research, Netherlands, The

Product Quality Management in Producer Cooperatives: Effects of Centralized Decision-Making

Nobuhiro Yamaguchi, Akira Kiminami, Hironori Yagi

The University of Tokyo, Japan

Evaluating the Role of Integration in Enhancing Pork Farm Performance: Evidence from Poland

Łukasz Kryszak, Jakub Staniszwski, Katarzyna Smędzik-Ambroży

Poznań University of Economics and Business, Poland

Do Agricultural Cooperatives Outperform Investor-Owned Firms? An Analysis of the French Wine Sector

Geoffroy Enjolras, Rémi Janin, Charlotte Disle

CERAG, Grenoble INP, Univ. Grenoble-Alpes, France

Assessing the sustainability of Value-Based Supply Chains through the analysis of their emergence process. Empirical Evidence from the French Hemp Sector

Estelle Peltier¹, Hichem Amichi¹, Marie-Christine Henninger², Mohamed Gafsi³, Adeline Bouvard¹

¹Purpan School of Engineering, ISSTL, Interdisciplinary Solidarity, Societies, Territories Laboratory, France;

²University of Toulouse 2, ISSTL, Interdisciplinary Solidarity, Societies, Territories Laboratory, France; ³National School for Agronomic Formation (ENFA), ISSTL, Interdisciplinary Solidarity, Societies, Territories Laboratory, France

3:30pm - 4:00pm

Refreshment break

Location: **Food and Refreshment Tent**

4:00pm - 5:30pm

CP Ag & Food Policy 4: Conservation, Zoning, and Emissions in China and India

Location: **B-it U 1.105**

Moderator: **Shafali Khanna, LSE**

Does The Eco-zoning Initiative Spur Human Well-being And Resilience To Poverty Of Local Households? A Quasi-natural Experiment In China

Han Li¹, Hao Xia²

¹Nanjing Agricultural University, China, People's Republic of China; ²Research Unit Sustainability and Global Change, Universität Hamburg, Grindelberg

The Effect of China's Grassland Ecological Compensation Program on Greenhouse Gas Emissions and Air Pollution

Min Liu¹, Hangyu Zhang³, Huang Chen², Scott Rozelle⁴, Andrew Rule⁴, Xiaohua Yu⁵, David Wuepper⁶

¹Lanzhou University, China, People's Republic of; ²Xiamen University, China, People's Republic of; ³Peking University, China; ⁴Stanford University, United States of America.; ⁵University of Goettingen, Germany; ⁶University of Bonn, Germany

Ecosystem Services Benefit from Grassland Conservation Policy in China

Shuyao Shan¹, Min Liu¹, Jizhe Wang², Haojie Xu², Kaixing Huang Huang³, Pengfei Liu⁴, David Wuepper⁵

¹Lanzhou University, China, People's Republic of; ²Lanzhou University, China; ³Peking University, China; ⁴University of Rhode Island, USA; ⁵University of Bonn

Are Crop Residue Burning Bans Effective? Evidence from India

Shafali Khanna¹, Kanika Mahajan², Sudarshan RSA³

¹LSE, United Kingdom; ²Ashoka University; ³University of British Columbia

4:00pm - 5:30pm

CP Consumer Choice 4: Dietary choice and health

Location: **AC LH 4**

Moderator: **Klaus Mittenzwei, Ruralis**

Can Plant-Based Foods Help to Achieve a Sustainable Healthy Diet? Evidence from Longitudinal Data in Urban China

Xuan Chen¹, Shaoting Li¹, Yanjun Ren¹, Qiran Zhao²

¹Northwest A&F University; ²China Agricultural University

Urbanization and individual dietary quality: Insights from Malawi

Vivien Hülsen¹, Hannah Ameye², Matin Qaim^{2,3}

¹University of Göttingen, Germany; ²Center for Development Research (ZEF), University of Bonn; ³Institute for Food and Resource Economics, University of Bonn

Socially Optimal Levels For Diets And Ecosystem Services Related To Agriculture

Klaus Mittenzwei¹, Henrik Lindhjem², Ole Magnus Stokke², Kristine Grimsrud³, Catharina Latka⁴

¹Ruralis, Norway; ²Menon Economics, Norway; ³Statistics Norway, Norway; ⁴University of Bonn, Germany

4:00pm - 5:30pm

CP Environment 7: Food Systems, Diet, and Environmental Footprints

Location: **AC SR 1+2**

Moderator: **Stefan Seifert, Georg August Universität Göttingen**

Transdisciplinary Research via a Living Lab for Food System Transformation

Ellen Huan-Niemi¹, Suvi Huttunen², Jyrki Jauhialainen¹, Raija Laiho¹, Annika Lonkila², Ari Paloviita³, Sara Simola⁴, Theresa Tribaldos⁵, Jyrki Niemi¹

¹Natural Resources Institute Finland (Luke); ²Finnish Environment Institute (Syke); ³University of Jyväskylä; ⁴University of Helsinki; ⁵University of Bern/Centre for Development and Environment

Taxing Foods for Greenhouse Gas Emissions Can Result in Benefits for the Environment and Health while Avoiding Large Leakage Effects

Clara G. Bouyssou¹, Marco Springmann^{2,3}, Francesco Clora¹, Jørgen Dejjgård Jensen¹, Wusheng Yu¹

¹Department of Food and Resource Economics, University of Copenhagen, Denmark; ²Environmental Change Institute, Oxford University Centre for the Environment, University of Oxford, Oxford, UK; ³Institute for Global Health, University College London, London, UK

Assessing the Environmental Impacts of 500,000 Food Products Across Over 50 Countries

Shruti Jain¹, Michael Clark²

¹School of Geography and the Environment, University of Oxford; ²Oxford Martin School, University of Oxford

Decomposing the Climate Footprint of Food Consumption: A 30-Year Perspective on Emission Drivers

Charlotte Janssens¹, Christophe Gouel^{2,3}, Martin Bruckner⁴, Stéphane De-Cara², Thomas Gasser⁵

¹KU Leuven, Belgium; ²INRAE, PSAE, France; ³CEPII, France; ⁴Vienna University of Economics and Business, Austria; ⁵IASA, Austria

Climate Extremes, Irrigation and Farms' Adaptation to Climate Change: The Danish Case

Stefan Seifert¹, Wolfgang Britz², Silke Hüttel³, Thomas Heckelet⁴, Wataru Kodama¹

¹Georg August Universität Göttingen, Germany; ²University of Bonn, Germany; ³Georg August Universität Göttingen, Germany; ⁴University of Bonn, Germany

4:00pm - 5:30pm

CP Environment 8: Extreme Weather, Droughts, and Crop Responses

Location: **AC SR 3+4**

Moderator: **Dorothee Flaig**, Hohenheim University

Estimating the Financial Vulnerability of European Vinification to Extreme Heat

Charlotte Fabri¹, Han Lai², Maximilian Koppenberg², Tobias Dalhaus²

¹Department Engineering Management, University of Antwerp, Belgium; ²Business Economics Group, Wageningen University and Research, The Netherlands

Droughts, Agriculture, and the Economy: Time and Place Matter

Leonard Krapf¹, Casper Worm Hansen², Asger Mose Wingender²

¹University of Göttingen, Germany; ²University of Copenhagen, Denmark

The Double Burden of Climate Change And Its Role In Modifying Farming Systems And Livelihood Strategies of Millet Farmers in Singida and Dodoma, Tanzania

Prisca Elifuraha Kimaro¹, Niloofar Khalili¹, Stefan Sieber¹, Daniel Ndyetabula³, Constance Rybak², Dagmar Mithofer Mithofer²

¹Leibniz-Centre for Agricultural Landscape Research (ZALF); ²Humboldt Universität Zu Berlin; ³Sokoine University of Agriculture, Tanzania

Agricultural Landscape Simplification Increases Drought Stress In Grasslands

Marco Ferro¹, Jan Börner¹, Silke Hüttel², Katja Kowalski³, Krisztina Kis-Katos²

¹Rheinische Friedrich-Wilhelms-Universität Bonn; ²Georg-August-Universität Göttingen; ³Technical University of Munich

The Effects of Drought on Internal Migration in Ethiopia: Applying Discrete Choice Theory in a General Equilibrium Framework

Dorothee Flaig¹, Damiaan Persyn^{2,3}, Amsalu Woldie Yalew^{4,5}, Victor Nechifor⁶, Emanuele Ferrari⁶

¹Hohenheim University, Germany; ²Thünen Institute of Rural Economics, Germany; ³University of Göttingen, Germany; ⁴CMCC Foundation, Euro-Mediterranean Center on Climate Change, Italy; ⁵RFF-CMCC European Institute on Economics and the Environment, Italy; ⁶Joint Research Centre, European Commission, Spain

4:00pm - 5:30pm

CP Int. Dev. & Trade 2: Trade, Deforestation, and Environmental Regulation

Location: **B-It 0.107**

Moderator: **Tzu-Hui Chen**, UC Davis

Unraveling the Global Impact of the EU Deforestation Regulation through a Bayesian Poisson High Dimensional Fixed Effects Structural Gravity Model

Leopold J.C. Ringwald, Tamás Krisztin, Bettina Meinhardt, David Leclerc

International Institute For Applied Systems Analysis (IIASA), Austria

Beyond Borders: How Trade Policies Affect Deforestation

Omid Zamani, Janine Polikan

Thünen Institute of Market Analysis, Germany

Do EU and US Biofuel Policies Contribute to Deforestation in Indonesia and Malaysia? Evidence from the Sky

Tzu-Hui Chen¹, Richard J. Sexton¹, Aaron D. Smith²

¹University of California, Davis, United States of America; ²University of California, Bekeley, United States of America

4:00pm - 5:30pm

CP IO & Supply Chains 4: Retail Strategies and Fair Supply Chains

Location: **P LH XIV**

Moderator: **Sarah Iweala**, University of Göttingen

Fair Pricing and Excess Supply

Stephen F. Hamilton¹, Benjamin Ouyard²

¹Orfalea College of Business, California Polytechnic State University, San Luis Obispo, San Luis Obispo, CA;

²Université Grenoble Alpes, INRAE, UMR GAEL, 38000 Grenoble, France

Linking Entrepreneurial Orientation Dimensions with Retailer Procurement Strategies: A Generalized Structural Equation Modelling

Joseph Alulu¹, Kavoi Muendo², Emmanuel Donkor³, Dagmar Mithofer¹

¹Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Agrifood Chain Management Group, Humboldt-Universität zu Berlin, Berlin, Germany; ²Department of Agricultural and Resource Economics, Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya; ³Institute of Agronomy and Crop Physiology, Justus-Liebig-Universität Giessen

Appliance Of AI-Based Algorithms On The Identification Of Price Promotion Special Offers

Ngoc Tu Ly, Jens-Peter Loy, Thomas Bittmann, Johann Scharnhop

Christian-Albrechts-University, Kiel, Germany

	Effects of the German Due Diligence Act on Supplier Selection in the Agri-Food Sector Jürgen von Heyden, Vicco von Bülow, Achim Spiller, <u>Sarah Iweala</u> University of Göttingen, Germany
4:00pm - 5:30pm	OS Ag. Policy 2: Future CAP & EU Agriculture Location: AC LH 1+2 The Future of EU Agriculture – How to Foster a Resilient and Attractive Sector in Challenging Times? <i>Chair(s): Olaf Heidelberg (European Commission, Belgium)</i> <i>Presentations of the Symposium</i> Lightning Talk <u>Catherine Geslain-Laneelle</u> European Commission Lightning Talk <u>Harald Grethe</u> Humboldt-Universität zu Berlin and Agora Agriculture Lightning Talk <u>Peter Meedendorp</u> CEJA - European council of young farmers Lightning Talk <u>Marco Contiero</u> Greenpeace- European Unit
4:00pm - 5:30pm	OS Consumer Choice 3: Experimental Research in Supermarkets Location: AC LH 3 From Digital to Physical: Exploring the Spectrum of Experimental Supermarket Settings for Consumer Behavior <i>Chair(s): Dominic Lemken (University of Bonn, Germany); dominic.lemken@ilr.uni-bonn.de</i> <i>Presentations of the Symposium</i> Supermarket Settings in Consumer Food Choice Research: a Systematic Mapping Review <u>Aline Simonetti</u>¹, <u>Clara Melhose</u>², <u>Jeanette Klink-Lehmann</u>¹ ¹University of Bonn, ²University of Göttingen Point of Sale Interventions in a Virtual Supermarket <u>Leonie Bach</u>¹, <u>Ching Hua Yeh</u>¹, <u>Irina Dolgoplova</u>², <u>Jutta Roosen</u>³, <u>Monika Hartmann</u>¹ ¹University of Bonn, ²Maastricht University, ³Technical University of Munich Nudging Consumers to Make More Sustainable Food Choices: In-Store Experiments in (Online) Food Retailing <u>Maureen Schulze</u>, <u>Meike Jansen</u> Copenhagen Business School Living Labs as New Research Approach to Promote Animal-Friendly Products in Supermarkets <u>Nadine Gier-Reinartz</u> University of Düsseldorf
4:00pm - 5:30pm	OS Environment 4: Climate Policy - Agriculture and Forestry Location: G LH XVII Climate Protection Policies and Their Impact on Agriculture and Forestry <i>Chair(s): Janine Pelikan (Thuenen Institute, Germany), Alexander Gocht (Thuenen Institute, Germany), Omid Zamani (Thuenen Institute, Germany)</i> <i>Discussants (optional): Alexander Gocht (Thuenen Institute, Germany), Janine Pelikan (Thuenen Institute, Germany)</i> <i>Presentations of the Symposium</i> Mitigating EU Leakage: Implications and Perspectives for Agriculture <u>Francesco Clora</u> University of Copenhagen EU's CBAM Does Not Cause Carbon Leakage in Agriculture <u>Davit Stepanyan</u> Thuenen Institute, Germany Impacts of Unilateral U.S. Carbon Policies on Agricultural Sector Greenhouse Gas Emissions and Commodity Markets <u>Marcel Adenäuer</u> OECD How could the EU Deforestation Regulation Impact Cocoa Markets and Related Deforestation? <u>Ole Boysen</u> Joint Research Centre of the European Commission, Seville Assessing the Long-Term Effects of Energy Resource Shifts on the EU ETS and CBAM: Implications for the Agricultural Sector <u>Omid Zamani</u>, <u>Janine Pelikan</u>, <u>Florian Freund</u> Thuenen Institute, Germany
4:00pm - 5:30pm	OS Methods 4: Large Language Models (AI) Location: AC LH 5 Exploring the Role of Large Language Models (AI) in Agricultural Economics Research <i>Chair(s): Gerhard Schiefer (University of Bonn, Germany), Rolf Mueller (University of Kiel, Germany)</i> <i>Presentations of the Symposium</i> Large Language Model Support in Research Publications <u>Gerhard Schiefer</u> Intern. J. on Food System Dynamics Using Large Language Models in Selecting Prediction Methods for Food Security and Biodiversity Forecasting

	Rolf Mueller University of Kiel Large Language Model Support in Contingency Planning Gerhard Schiefer University of Bonn Development of Quality Management with AI Stephanie Krieger-Guess University of Applied Science Osnabrueck Large Language Model Supported Content Analyses of Qualitative Interviews Marcus Mergenthaler South Westphalia University of Applied Sciences Emerging Generative AI (GAI) and Large Language Models in Business Adrie Beulens Syntec-IT BV and Wageningen University
4:00pm - 5:30pm	OS Risk 4: Resilience & Agricultural Policy Location: AC LH 6 Managing The Unmanageable: Can Resilience Frameworks Adapt To Diverse Agricultural Policies? <i>Chair(s):</i> Katarzyna Zawalińska (IRWIR, Polish Academy of Sciences, Poland), Denis Fischbacher-Smith (Adam Smith Business School, University of Glasgow) <i>Presentations of the Symposium</i> Intrinsic Resilience As Part Of The New Licence To Produce Miranda Meuwissen Wageningen University and Research Resilience In A Market Driven Agrifood Sector : What Does It Look Like And Can We Get There? Alan William Renwick Lincoln University Are We Romanticizing Any Response To Vulnerability As Resilience? Thiagu Ranganathan Centre for Development Studies (CDS), Thiruvananthapuram, India Building Truly Resilient Farming Systems: Frameworks, Environments, and Policy Pathways Erik Mathijs KU Leuven BE, Belgium Resilience Under Fire: Ukrainian Agriculture, Crisis as Opportunity, and the Efficiency Dilemma Alfons Balmann IAMO
4:00pm - 5:30pm	OS Scholarship 3: 50 Years of the Food Policy Journal Location: G LH XVI 50 Years Food Policy: Evidence for Better Policy Making <i>Chair(s):</i> Jutta Roosen (Technical University of Munich, Germany) <i>Discussants (optional):</i> Mario Mazzocchi (University of Bologna, Italy) <i>Presentations of the Symposium</i> Urbanizing Food Environments in Africa: Challenges and Opportunities to Improving Accessibility, Affordability, Convenience, and Desirability of Healthy Diets Hannah Ameye¹, Katrin Glatzel², Vivien Hülsen³, Amos Laar⁴, Matin Qaim¹ ¹Center for Development Research (ZEF), University of Bonn, Germany, ²AKADEMIYA2063, Kigali, Rwanda, ³Department of Agricultural Economics and Rural Development, University of Göttingen, Germany, ⁴School of Public Health, University of Ghana Food Security in Crisis Situations in Developed Countries: What Can We Learn from Related Bodies of Work? Katherine Baldwin¹, Laura Thiehen¹, Kristina Mensah², Bettina Rudloff³ ¹USDA-ERS, ²University of Hohenheim, Germany, ³German Institute for International and Security Affairs SWP, Berlin, Germany A Market Pathway for a Low Pesticide Future? A Review of Consumer and Farmer Attitudes Towards Low and No Pesticide Labels Viola Di Cori¹, Jesus Barreiro Hurlé¹, Kevin Schneider¹, Robert Finger², Angel Perni Llorente³, Laura Riesgo³ ¹European Commission Joint Research Centre, (JRC), Seville, Spain, ²ETH Zurich, Agricultural Economics and Policy Group, Zurich, Switzerland, ³University Pablo de Olavide, Dpt. of Economics, Seville, Spain Meal Click: Evaluating Policy and Industry-Based Interventions for Healthier Online Food-Away-From-Home Choices Vincenzina Caputo¹, Ellen Van Loo², Jiayu Sun¹ ¹Michigan State University, ²Wageningen University and Research
4:00pm - 5:30pm	OS Sustainable Production 2: Gender Equity & Diversity Location: AC LH 7 Equity And Diversity In Agricultural And Food Economics – Where Are We? <i>Chair(s):</i> Linde Götz (IAMO, Germany), Silke Hüttel (University of Göttingen, Germany) <i>Presentations of the Symposium</i> Role of Gender in Academia Jill McClusky Washington State University (USA) Women in the Field: A Gendered Analysis of Women's Roles at the Intersection of Academia and Agricultural Entrepreneurship Ester Cois University of Cagliari (Italy) Just Convergence

	Norbert Wilson Duke University (USA)
4:00pm - 5:30pm	OS Trade 4: Nutrition & Policy (FAO) Location: G LH XV Food Trade and Nutrition: Recent Evidence on Impacts and Policy Approaches <i>Chair(s):</i> Andrea Zimmermann (FAO, Italy), George Rapsomanikis (FAO, Italy) <i>Presentations of the Symposium</i> The Adequacy of Nutrient Supply across Countries and the Impact of International Trade Yaghoob Jafari¹, Helena Engemann¹, Andrea Zimmermann² ¹University of Bonn, ²FAO Food Trade and Nutrient Prices Silvio Traverso University of Eastern Piedmont The Impact of Trade Openness on the Cost of Healthy Diets Stefano Schiavo University of Trento Assessing Nutrition Policies through Specific Trade Concerns Lenses Edona Dervisholli FAO
4:00pm - 5:30pm	PS AgPol 8: Sustainable agriculture, biodiversity, environmental policy Location: Poster screen 1 (B-IT 0.109) Moderator: Jose Jerico Fiestas Flores, Leibniz University Hannover Buyout, Continuing, Stopping? Dairy farmers Coping With Dutch Nutrient Policies Mónica Sartorius Riveiro¹, Jack Peerlings¹, Roel Jongeneel² ¹Wageningen University; ²Wageningen Social & Economic Research Shifting Direct Payments From Food Security To Biodiversity: Economic, Structural And Biodiversity Impacts Gabriele Mack, Maria Bystricky, Nadja El Benni Agroscope, Switzerland The Effect of the Swedish Environmental Policy on N2O Emissions Georgios Miaris Swedish University of Agricultural Sciences, Sweden Advancing Environmental Sustainability Through Unified Emission Models and Public APIs in Agriculture Christoph Pahlmeyer, Alexander Gocht, Claudia Heidecke Thünen-Institute, Germany Enhancing Resilience Of The Urban Farming Systems In Poland. Adrianna Wojciechowska Institute of Rural and Agricultural Development, Poland The Biodiversity Benefits of Coordinated Conservation: Evidence from Swiss Agriculture Maximilian Meyer¹, Bonev Patyo^{1,2}, Zimmert Franzisk¹ ¹Agroscope, Switzerland; ²University of St. Gallen Nature Parks as Biodiversity Boosters: Decomposing Influencing Factors of Agri-environment Scheme Adoption Yanbing Wang¹, Christian Ritzel¹, Antonia Kaiser², Gabriele Mack¹ ¹Agroscope, Switzerland; ²University of Basel, Switzerland Factors That Influence The Carbon Footprint Of Milk Cathal Buckley¹, Lorraine Balaine¹, Jonathan Herron², Donal O'Brien³, Wenxuan Shi³ ¹Agricultural Economics & Farm Surveys Department, Teagasc, Ireland; ²Livestock Systems Department, Teagasc, Ireland; ³Environment, Soils and Land Use Department, Teagasc, Ireland. Farm-level Costs Of Agro-Environmental Policies Analysed With A Farm Optimization Model The case of Norwegian Dairy Farms Set Aside Land Lennart Kokemohr, Klaus Mittenzwei Ruralis, Norway Just A Matter Of Money? Cocoa Farmers' Preferences For A Biodiversity-oriented Payment For Ecosystem Services Scheme In The Peruvian Amazon Javier Montoya¹, Jericó Fiestas², Lech Gutierrez³, Brenton Ladd¹ ¹Universidad Científica del Sur, Peru; ²Leibniz University Hannover; ³Independent researcher
4:00pm - 5:30pm	PS Env 2: Innovation and Efficiency in Agriculture Location: Poster screen 3 (B-IT 0.109) Moderator: Michael Wögerer, IIASA Combinations of Innovations in Agriculture: A Literature and Expert-Based Typology Jonas Fidèle Coulibaly University of Bordeaux, France Estimating Total Factor Productivity with Chemical Inputs Stuart Ian Henderson University of Kent, United Kingdom Vegetable Production of Controlled Environment Agriculture in Czechia Matěj Valenta, Anežka Vorlíčková Institute of Agricultural Economics and Information, Czech Republic Socio-Economic and Environmental Trade-Offs and Co-benefits of Shade-Tree Management in Brazilian Cocoa Agroforests Steffi Anna Marie Dekegel^{1,2,3}, Kristel Myriam De Vleeschouwer³, Leonardo Oliveira^{2,4}, Goedele Van den Broeck¹

¹Earth and Life Institute, Université catholique de Louvain (UCLouvain), Belgium; ²Programa de Pós-Graduação em Ecologia e Conservação da Biodiversidade, Universidade Estadual de Santa Cruz, Brazil; ³Antwerp ZOO Centre for Research & Conservation (CRC), Royal Zoological Society of Antwerp (RZSA), Belgium; ⁴Bicho do Mato Instituto de Pesquisa, Belo Horizonte, Minas Gerais, Brazil

A Hierarchical Bayesian Framework For Predicting Economic Optimum Nitrogen Rates In Agriculture

Custodio Efraim Matavel¹, Andreas Meyer-Aurich¹, Konrad Neugebauer², Hans-Peter Piepho³

¹Leibniz-Institut für Agrartechnik und Bioökonomie (ATB), Germany; ²Thaer-Institute for Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, Germany; ³Universität Hohenheim, Institute of Crop Science, Biostatistics Unit, 70599 Stuttgart, Germany

Nitrogen Use Efficiency Under Climate Extremes in Germany

Faranak Omid Saravani, Philipp Löw, Frank Offermann, Bernhard Osterburg, Mareike Söder
Thünen-Institut, Germany

Decarbonizing Food Systems Through Renewable Energy Auctions In A Context Of Macroeconomic Crisis

Jorge Sellare¹, Pablo Mac Clay^{2,3}

¹Forest and Nature Conservation Policy Group, Wageningen University, Netherlands; ²Center for Development Research, University of Bonn, Germany; ³Centro de Agronegocios y Alimentos, Universidad Austral, Argentina

The Impact of Subsidies Targeting the Expansion of Corporate Milk Production in the Russian Federation

Yulia Nikulina^{1,2}, Tinoush Jamali Jaghdani³, Linde Götz³, Martin Petrick^{4,3}

¹Centre for Productivity Studies, HSE University, Russian Federation; ²St. Petersburg Federal Research Center of the Russian Academy of Sciences, Russian Federation; ³Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle (Saale), Germany; ⁴Institute of Agricultural Policy and Market Research, Justus Liebig University, Giessen, Germany

Downscaled Crop and Management Intensity Map for the EU

Michael Wögerer¹, Tamás Krisztin¹, Josef Baumert², Hugo Storm², Linda See¹, Juarj Balković¹

¹International Institute for Applied Systems Analysis (IIASA), Austria; ²University of Bonn, Germany

4:00pm - 5:30pm

PS ExpCons 3: Nudging Consumer Behavior Toward Sustainability

Location: [Poster screen 4 \(B-IT 0.109\)](#)
Moderator: **Simone Piras**, The James Hutton Institute

Are Consumers Willing to Pay More For Sustainable Wine? A Systematic Review And Meta-Analysis

Giulia Gastaldello¹, Michael Bosnjak², Isabel Schäufele-Elbers¹, Günter Schamel¹

¹Faculty of Economics and Management, Free University of Bozen-Bolzano, Italy; ²Department for Psychological Research Methods, University of Trier, Germany

From Costs to Welfare: Price-Driven Shifts to the EAT-Lancet Diet in Chile

Francisco José Fernández¹, Felipe Vásquez-Lavín², José Ignacio Hernández¹, Manuel Barrientos³

¹Universidad San Sebastián, Chile; ²Universidad del Desarrollo, Chile; ³Durham University, UK

Breaking Bad News: Economic Rationality, Emotion Regulation, and Cognitive Ability

Angelos Lagoudakis

Iowa State University, United States of America

Promoting Household Food Waste Management through Nudging: Experimental Evidence from China

Yuxin Zhu¹, Jens Rommel², Ziming Liu³, Daniel Hermann¹

¹Institute for Food and Resource Economics, University of Bonn, Bonn, Germany; ²Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden; ³School of Public Affairs, Zhejiang University, Hangzhou, P.R. China

Waste Separation Behavior, A Field Study on Information Interventions and Underlying Mechanisms

Eva Anna Pawelczyk, Ramona Weinrich

University of Hohenheim, Germany

Tackling Fruit and Vegetable Waste in German Households: Consumers' Strategies and Perceptions of Shelf Life-Extending Technologies

Jana Kilimann, Jeanette Klink-Lehmann, Johannes Simons

University of Bonn, Germany

Assessing the Healthiness of the School Food Environment and its association with Fruit, Vegetable, and Legume consumption: an IRT Approach in Italian Schools

Veronica Vitali¹, Giulia Tiboldo¹, Alessandro Varacca², Elena Castellari¹

¹Department of Agri-Food economics, Catholic University of the Sacred Heart, Piacenza, Italy; ²Department of Business and Social Sciences, Catholic University of the Sacred Heart, Piacenza, Italy

Ranking Effect on Recipe Selection: An Experiment in a Mobile Food Application

Claire-Lise Ackermann¹, Youenn Loheac¹, Sheila Matson¹, Matthieu Pourieux²

¹Rennes School of Business, France; ²CREM, CNRS & University of Rennes, France

Can the Concept of "Underutilised Crops" Nudge Consumers' Uptake of Derived Foods with and without Contextualisation? Insights from Five European Case Studies

Simone Piras, Tareq Mzek, Jianyu Chen

The James Hutton Institute, United Kingdom

4:00pm - 5:30pm

PS RegioEcon 2: Climate Impacts on Food Systems

Location: [Poster screen 5 \(B-IT 0.108\)](#)
Moderator: **Connor James O'Neill**, University of Arkansas

Adaptive Capacity Of Farmers To Climate Change In Grisons, Switzerland - An Exploratory Study Of Cultural And Social Capital

Marian Momen¹, Maria Buchsteiner¹, Michael Curran², Barbara Gerlinde Felmer¹, Sibyl Huber³, Ursula Laa¹, Cyrill Zosso⁴, Christine Altenbuchner¹

¹Universität für Bodenkultur Wien; ²Forschungsinstitut für biologischen Landbau FiBL; ³Flury & Giuliani GmbH; ⁴Agroscope

Effects Of Recurrent Rainfall Shocks On Poverty And Income Distribution In Rural Ecuador

Maria Crithina Llerena Pinto¹, Alisher Mirzabaev², Matin Qaim¹

¹Center for Development Research ZEF, University of Bonn; ²International Rice Research Institute

Weather Shocks and Sectoral Labour Reallocation: Evidence from the European Districts

Federico Zilia, Paolo Nota, **Alessandro Olper**

University of Milano, Italy

Adapt Or Dry: Valuation Of Climate Adaptation Measures For Drought Risk-Reduction

Sam Vermeulen¹, Joke De Meester², Jan Staes¹, Isis Brangers², Sotirios Moustakas³, Jeroen Kroels¹, Jan Cools¹, Steven Van Passel¹

¹Universiteit Antwerpen, Belgium; ²KU Leuven, Belgium; ³National Technical University of Athens, Greece

Nutrition In Transition in the City of Göttingen – The Ecological Impact of the Public Catering Sector

Katharina Eck¹, Melanie Speck^{1,2}

¹Hochschule Osnabrück, Germany; ²Wuppertal Institut für Klima, Umwelt, Energie gGmbH

Cost Competitiveness of Renewable Energy Sources in Poland

Piotr Bórawski, **Aneta Beldycka-Bórawska**

University of Warmia and Mazury in Olsztyn, Poland

Resilience Assessment Of Three Selected European Value Chains Processing Underutilized Crops

Marie-Fleur Brémaud¹, Yann de Mey², Miranda Meuwissen³

¹Wageningen University & Research, Netherlands, The; ²Wageningen University & Research; ³Wageningen University & Research

Regional Economic Impacts Associated with the Transition to a Low-Carbon Food System in Finland

Jyrki Niemi, Marja Knuuttila, Heikki Lehtonen, Henrik Wejberg

Natural Resources Institute Finland (Luke), Finland

The Effects of Extreme Heat on South African Maize Yields and Its Impact on Food Security

Connor James O'Neill¹, Jesse Tack³, Lawton Lanier Nalley¹, Harrison Smith¹, Petronella Chaminuka²

¹University of Arkansas, United States of America; ²South African Agricultural Research Council; ³Kansas State University, United States of America

4:00pm - 5:30pm

PS SCM 2: Sustainable Food Systems and Supply

Location: **Poster screen 2 (B-IT 0.109)**

Moderator: **Auguste Bréavoine**, INRAE

Measuring of the Food Supply Chain Resilience in the Face of the COVID-19 Pandemic - the Dynamic Capabilities View

Agata Malak-Rawlikowska¹, Dominika Milczarek-Andrzejewska², Łukasz Widla-Domaradzki³, Michał Pietrzak¹

¹Warsaw University of Life Sciences, Poland; ²University of Warsaw, Poland; ³Institute of Labor and Social Affairs - IPSS, Poland

Stakeholder Perspectives on Sustainable Packaging Innovations in Mediterranean Seafood Supply Chains: A Q-Methodology Analysis

Kadriye Kardelen Guzel^{1,2}, Amélie Bourceret^{1,2}, Georgios Kleftodimos^{1,2}, Paolo Prosperi^{1,2}, Dimitrios Karkanis³

¹CIHEAM-IAMM, UMR MoISA, Montpellier F-340093, France; ²MoISA, University of Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro Montpellier, IRD, Montpellier, France; ³University of Macedonia, Thessaloniki, Greece

Characterising Soil Health Business Models as Social Innovations: Insights from Six EU Case Studies

Marco Moretti¹, Kato Van Ruymbeke¹, Kasper Krabbe², Martin Hvarregaard Thorsøe², Erik Mathijs¹

¹KU Leuven, Belgium; ²Aarhus University, Denmark

Participatory Food Systems Foresight in Brussels: Scenarios of a Sustainable Food Supply by 2050.

Hannelore De Schaepmeester¹, Caroline Amrom², Philippe Baret², Erik Mathijs¹

¹KU Leuven, Belgium; ²UC Louvain, Belgium

Optimising Livestock Production Value Chain in Luxor, Egypt.

Aidana Ermatova, Seyed Ali Hosseini Yekani

Leibniz Centre for Agricultural Landscape Research, Germany

Livestock value chains in Central Asia: From smallholders to corporate business?

Martin Petrick^{1,2}, Sarah Robinson¹, Alisher Kosimov¹

¹Justus Liebig University Giessen, Germany; ²Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

How Contracting In The Value Chain Can Reduce Farmer's Exposure To The Risks Of Crop Diversification? A Case Study Approach In The Crop Sector In France

Auguste Bréavoine¹, Zohra Bouamra-Mechemache², Marie-Benoît Magrini¹

¹AGIR - AGroécologie, Innovations, teRritoires, INRAE, France; ²TSE-R - Toulouse School of Economics

5:30pm - 5:45pm

Short break

5:45pm - 6:45pm

CP Consumer Choice 5: Decision making and risk

Location: **AC LH 3**

Moderator: **Günter Schamel**, Free University of Bozen-Bolzano

The Effect Of Algorithm Aversion On Farmers' Intention To Use Decision Support Tools In Crop Management

Anna Massfeller, Alexa Leyens, Daniel Hermann, Hugo Storm

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

Uncertainty and Inequality Preferences in the Ultimatum Game: a Case Study of Kenyan Cooperative Smallholders

Wannes Slosse, Kennedy Vaati Mutuku, Michaël de Clercq, Koen Schoors, Jeroen Buysse, Marijke D'Haese

Ghent University, Belgium

	Nudging Meat off the Plate in Foodservice? A Preregistered Systematic Review and Meta-analysis of Field Intervention Studies Isabel Schäufele-Elbers¹, Michael Bosnjak², Giulia Gastaldello¹, Günter Schamel¹ ¹Free University Bolzano, Italy; ²University of Trier
5:45pm - 6:45pm	CP Environment 10: Forest Ecosystems and Citizen Preferences Location: AC LH 6 Moderator: Rienne Wiltz, University of Bonn Evaluating Citizen Preferences for Forest Ecosystem Services and Management Strategies in Flanders Kato Van Ruymbeke, Liesbet Vranken KU Leuven, Belgium The Devil is in the Details: Contractual Drivers of Forest Conservation, a Causal Machine Learning Estimation Ivan Vladimir Gonzalez-Gordon^{1,2}, Solène Clémence³ ¹Ruhr University Bochum, Germany; ²Pontificia Universidad Catolica del Ecuador (PUCE); ³University of Bonn, Germany Global forest conservation policies and the Sustainable Development Goals Rienne Wiltz, David Wüpper, Wolfgang Britz Institute for Food and Resource Economics, University of Bonn, Germany
5:45pm - 6:45pm	CP Environment 11: Nutrient Management and Fertilizer Use Location: AC LH 5 Moderator: Andreas Tristan Bral, UGent How to Close Nutrient Cycles in Agriculture? Innovative Solutions & Environmental Benefits Jörg Rieger¹, Lena Behrendt¹, Davit Stepanyan¹, Jan Peter Lesschen², Alexander Gocht¹ ¹Thunen Institute of Farm Economics, Germany; ²Wageningen Environmental Research, Netherlands Analysing Factors Influencing The Nitrogen Application Behaviour Of Farmers In Winter Wheat? Michael Danne, Frank Offermann Thünen Institut, Germany Uncertainty in Agricultural Nitrogen Leaching: How Policy Distributes Risk Andreas Tristan Bral, Jeroen Buysse UGent, Belgium
5:45pm - 6:45pm	CP Environment 12: Livestock, Manure and Phosphorus Management Location: AC LH 7 Moderator: Jack Peerlings, Wageningen University Spatially Optimized Phosphorus Reduction Strategies: A Lake-Chain Approach For Cost-Effective Management Of Danish Lakes Raphael Filippelli¹, Berit Hasler¹, Gregor Levin², Hans Estrup Andersen² ¹Copenhagen University, Denmark; ²University of Aarhus, Denmark End Of Derogation In The Netherlands: A Spatial Price Equilibrium Model Simulates The Impact On The Manure Gate Fee In North West Europe Jeroen Buysse, Andreas Bral Ghent university, Belgium The Livestock System In The Netherlands Under Attack: An Applied General Equilibrium Model Approach Jack Peerlings Wageningen University, Netherlands, The
5:45pm - 6:45pm	CP Environment 9: Ecosystem Services and Non-Market Valuation Location: AC LH 4 Moderator: Zhaoyang Liu, University of Cambridge Valuing Ecosystem Services from Agricultural Landscapes - A Global Meta Analysis Abinet Tilahun Aweke, Siam Kibra, Ståle Navrud Norwegian University of Life Sciences, Norway Extended Cost-Benefit Analysis Incorporating Non-Market Values Yan Jin^{1,2}, Bouali Guesmi^{2,3}, Jose Maria Gil^{2,4} ¹Wageningen University; ²Center for Agro-Food Economics and Development (CREDA-UPC-IRTA); ³University of Carthage; ⁴Technical University of Catalonia Incentives for Spatially-Coordinated Conservation under Imperfect Ecological Information Zhaoyang Liu¹, Xiaojun Yang², Nick Hanley³, Paul R. Armsworth⁴ ¹University of Cambridge, United Kingdom; ²Xi'an Jiaotong University; ³University of Glasgow; ⁴University of Tennessee, Knoxville
5:45pm - 6:45pm	CP Farmer Behaviour 1: Livelihoods & Inclusion Location: AC SR 3+4 Moderator: Ayobami Oluwasogo Adetoyinbo, Humboldt-Universität zu Berlin Unpacking Wealth-related Inequality in Financial Inclusion A Decomposition Analysis in Kenya Anna Mader, Constantin Johnen, Oliver Mußhoff University of Göttingen, Germany A Food System Transformation Can Enhance Global Health, Environmental Conditions and Social Inclusion Benjamin Leon Bodirsky^{1,9}, Felicitas Beier¹, Florian Humpenöder¹, Michael Crawford¹, Debbora Leip¹, David Chen¹, Jan Philipp Dietrich¹, Marco Springmann², Björn Sörge¹, Zebedee Nicholls³, Jared Lewis⁴, Christoph Müller¹, Patrick von Jeetze¹, Kristine Karstens¹, Isabelle Weindl¹, Jens Heinke¹, Pascal Sauer¹, Abhijeet Mishra¹, Miodrag Stevanovic¹, Alexandre Koberle⁷, Xiaoxi Wang⁸, Vartika Singh¹, Claudia Hunecke¹, Quiterie Collignon¹, Pepijn Schreinemachers⁹, Edna Molina Bacca¹, Jessica Streffer¹, Simon Dietz⁶, Ravi Kanbur⁵, Alexander Popp¹, Hermann Lotze-Campen¹ ¹Potsdam Institute for Climate Impact Research, Germany; ²University of Oxford; ³University of Melbourne; ⁴Climate Resource Pty Ltd; ⁵Cornell University; ⁶London School of Economics and Political Science; ⁷Imperial College London; ⁸Zhejiang University; ⁹World Vegetable Center

	Entrepreneurship, Crop Commercialization, Diversification, And Agricultural Income Among Small-scale Farmers In Zambia Ayobami Adetoyinbo¹, Dagmar Mithöfer¹, Kai Mausch², Rhett Harrison³, Stepha McMullin⁴ ¹Humboldt-Universität zu Berlin, Germany; ²Center for International Forestry Research – World Agroforestry (CIFOR-ICRAF), Nairobi, Kenya and Bonn, Germany; ³CIFOR-ICRAF: Lusaka, LUSAKA, ZM; ⁴Center for International Forestry Research (CIFOR)-World Agroforestry (ICRAF), Nairobi, Kenya
5:45pm - 6:45pm	CP Farmer Behaviour 2: Farmer Behaviour & Models Location: AC SR 1+2 Moderator: Henning Schaak, BOKU University The Farmer I Want to Be: Farmers' Role Identity in Multifunctional Agricultural Landscapes Malin Gütschow, Bartosz Bartkowski Helmholtz Center for Environmental Research UFZ, Germany Synthesising Farmer Survey Research Practices in Agricultural Economics Thomas Slijper¹, Julia Höhler², Tanja Šumrada³, Jens Rommel¹, Živa Alif³, Jesus Barreiro-Hurle⁴, Anne Sophie Dietrich¹, Uliana Gottlieb¹, Thanh Mai Ha¹, Karin Hakelius¹, Helena Hansson¹, Vivian Wei Huang¹, Katja Konc³, Gaëlle Leduc^{5,6}, Nina Lind¹, Yann de Mey², Ana Novak³, Harold Opendenbosch¹, Enoch Owusu-Sekyere^{1,7}, Oyakhilomen Oyibo⁸, Anton Perpar³, Jaap Sok², Luuk S.M. Vissers⁹, Scarlett Wang⁹, Lotte Yanore¹⁰ ¹Department of Economics, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden; ²Business Economics Group, Wageningen University & Research, Wageningen, the Netherlands; ³Biotechnical Faculty, University of Ljubljana, Ljubljana, Slovenia; ⁴Joint Research Center, European Commission, Seville, Spain; ⁵Bordeaux School of Economics, Bordeaux, France; ⁶Agricultural Economics and Policy Group, ETH Zurich, Zurich, Switzerland; ⁷Department of Agricultural Economics, University of the Free State, Bloemfontein, South Africa; ⁸Sustainable Agri-food Systems Program, International Maize and Wheat Research Center (CIMMYT), Abuja, Nigeria; ⁹Wageningen Social & Economic Research, Wageningen, The Netherlands; ¹⁰Animal Production Systems, Wageningen University & Research, Wageningen, the Netherlands Applying Econometric Mathematical Programming Models: A Template Implementation Using Generalized Maximum Entropy Estimation Henning Schaak, Jochen Kantelhardt, Lena Schaller BOKU University, Austria
5:45pm - 6:45pm	CP Land 3: Land use shifts and dietary transition Location: G LH XV Moderator: Saskia Anja Osterkamp, Hohenheim University Hype or Accelerator of Sustainable Dietary Transformation? Evaluating Global Land Use and Spillovers of Diet Shifts from Animal Products to Plant-Based Alternatives. Amelia Espey^{1,2}, Franziska Schuenemann^{1,2} ¹University of Hohenheim, Germany; ²Computational Science Hub Spatio-temporal Patterns of Field Structural Change and Related Farm Developments in Lower Saxony Damilola Tominsin Aladesuru, Till Kuhn, Hugo Storm University of Bonn, Germany Ecological and Economic Impacts of a Large-Scale Organic Conversion Policy: A Regional Case-Study Saskia Anja Osterkamp¹, Michaela Richter¹, Falk Krumbe¹, Viviana Alarcón-Segura², Christian Sponagel¹, Arndt Feuerbacher¹ ¹Hohenheim University, Germany; ²Phillips-University Marburg, Germany
5:45pm - 6:45pm	CP Land 4: Forests, Conflict, and Environmental Change Location: G LH XVI Moderator: Gustavo Magalhães de Oliveira, University of Bonn The Impacts of Climate Change on Forestland Prices: Evidence from 100,000 Transactions in France François Bareille¹, Philippe Delacote^{2,3}, Abdoul Latif Sokoundou^{2,3} ¹Université Paris-Saclay, AgroParisTech-INRAE, PSAE, Palaiseau, France; ²University of Lorraine, AgroParisTech-INRAE, BETA, Nancy, France; ³Climate Economics Chair, Paris, France Cattle Supply Chains and Deforestation in Brazil Matthieu Michael Stigler, Veronica Salazar Restrepo University of Geneva, Switzerland Agricultural intensification and violence in the Brazilian Amazon Gustavo Magalhães de Oliveira¹, Bruno Varella Miranda² ¹University of Bonn, Germany; ²Inspire Institute of Education and Research, Brazil
5:45pm - 6:45pm	CP Land 5: Land Use and Urban Pressure Location: G LH XVII Moderator: Martina Agosta, University of Urbino Carlo Bo Blurring The Lines: A Spatial Counterfactual Approach to Zoning Bias Michaël de Clercq, Wannes Slosse, Jeroen Buysse, Koen Schoors, Marijke D'Haese Ghent University, Belgium Grass As A Potential Protein Source For Human Consumption Marie Merlo¹, Cathal Buckley², Thia Hennessy¹, James O'Mahony¹ ¹University College Cork, Ireland; ²Teagasc Electoral Cycle and Land Take: a case study in Italy Martina Agosta¹, Riccardo D'Alberto², Na Haby Stella Faye³, Francesco Pagliacci³, Matteo Zavalloni¹ ¹University of Urbino Carlo Bo, Italy; ²University of Verona, Italy; ³University of Padova, Italy
5:45pm - 6:45pm	CP Production Econ. 4: Agricultural labour and working conditions Location: B-it U 1.105 Moderator: Jackson Elias Nzira, University of Bonn The Labor Factor in Agriculture: An Analysis Between Three EU Partners Artan Qineti¹, Kushtrim Braha², Jozef Galik¹, Dimuth Nambuge¹, Roman Serenčes¹ ¹Slovak University of Agriculture in Nitra, Slovak Republic; ²University "Ukshin Hoti" Prizren, Kosovo

Contract Labor, Job Quality, and Turnover Intentions—Evidence from Nigeria

Olayinka Aremu¹, Adeola Olajide², Patrick Illien¹, Eva-Marie Meemken¹

¹ETH Zurich, Switzerland; ²University of Ibadan, Nigeria

An Inquiry into Labor Conditions Across Key Rural Sectors in Africa

Jackson Elias Nzira¹, Martin C Parlasca¹, Matin Qaim^{1,2}

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

5:45pm - 6:45pm

CP Production Econ. 5: Bioeconomy and circular value chains

Location: [B-it 0.107](#)

Moderator: David Zilberman, UC Berkeley ARE

Actual Use And Sale Obstacles Of Agricultural Residues In Baden-Wuerttemberg

Marius Boesino, Franziska Schuenemann

University of Hohenheim, Germany

Farmers' Preference For Banana Biomass Processing In Uganda: A Discrete Choice Experiment

Clare Nakimpi^{1,2}, Esther Gehrke¹, Insa Thiermann¹

¹Wageningen University, Netherlands, The; ²National Agricultural Research Organization, Uganda

The Economics of Circular Bioeconomy Supply Chains: Theory and Case Studies on Biochar and Black Soldier Fly

Meilin Ma¹, Shira Bukchin-Peles², Jeffery Tomberlin³, David Zilberman⁴

¹Purdue University; ²Hebrew University of Jerusalem, Israel; ³Texas A & M University; ⁴University of California, Berkeley

5:45pm - 6:45pm

PS Institu 1: Institutional Economics

Location: [Poster screen 1 \(B-IT 0.109\)](#)

Moderator: Fabio Bartolini, Università degli Studi di Ferrara

Institutional Change and Agri-environmental Policy: Empirical Evidence from Democratization Events

Paolo Nota¹, Daniele Curzi¹, Alessandro Olper^{1,2}

¹Department of Environmental Science and Policy, University of Milan; ²LICOS, Centre for Institutions and Economic Performance

Mapping Participation And Self-Organization In The Governance Of Soil And Land In European Agriculture Using Bibliometric Tools

Arno Foppe, Alireza Alerasoul, Valentina Matera, Jos Bijman, Shayegheh Ashourizadeh

Wageningen University, Netherlands, The

Land Access Facilitation by Local Governments. Towards a Political Commoning?

Steffan Sarah¹, Mikael Akimowicz², Geoffroy Labrousse³

¹LEREPS, Université de Toulouse, IEP Toulouse, ENSFEA; ²LEREPS, Université de Toulouse, IEP Toulouse, Université Toulouse III - Paul Sabatier; ³LEREPS, Université de Toulouse, IEP Toulouse, Université Toulouse Jean Jaurès

Towards Inclusive Socio-bioeconomies in Amazônia: Co-managing Protected Areas and Terms of Compromise for Leaving no Biodiverse Area nor Anyone Behind?

Marcelo Inacio da Cunha

Center for International Forestry Research and World Agroforestry (CIFOR-ICRAF), Germany

Analysis of the Determinants of Competition in Food Procurement: Evidence from the Ukrainian Electronic Procurement System Prozorro

Yaroslav Kapustianskyi, Oleksandr Perekhzhuk, Thomas Glauben

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

Who is Responsible for Soil Health? An Overview of Actors and Institutions Across EU Case Studies

Greta Winkler¹, Fabio Bartolini¹, Alexandra Langlais-Hesse², Barbora Nohlova³

¹University of Ferrara, Italy; ²University of Rennes, France; ³University of Pisa, Italy

5:45pm - 6:45pm

PS Market 3: Farm Economics, Markets, and Resilience

Location: [Poster screen 3 \(B-IT 0.109\)](#)

Moderator: Ana Paula de la O Campos, The Food and Agriculture Organization of the United Nations

To Sell Or Not To Sell? A Case Study Of Market Participation Among Smallholder Beekeepers in Assam, India

Dwiti Baruah Thapa, Kishor Goswami

Indian Institute of Technology, Kharagpur, West Bengal, India

Resilience of Brazil's Soybean Supply Chain: Structural Breaks, Climate Shocks, and Regional Disparities

Gilvan de Jesus Souza, Aline Veronese da Silva

State University of Campinas, Brazil

Modeling Farm Dynamics: Towards The End Of The French Family Farm?

Philippe Jeanneaux

VetAgro Sup, France

A Quantile-based Factor Model For Wheat Futures Returns Volatility

Roland Amagbo Fru¹, Helyette Geman², Ilaria Peri¹

¹Birkbeck - University of London; ²Johns Hopkins University

Land Use Concentration, Land Ownership Concentration, And Farmland Price Formation

Clemens Jänicke^{1,2,3}, Seifert Stefan⁴, Daniel Müller^{1,2,3}

¹Leibniz-Institute for Agricultural Development in Transition Economies (IAMO), Germany; ²Geography Department, Humboldt-Universität Zu Berlin, Germany; ³Integrative Research Institute On Transformations of Human-Environment Systems (IRI THESys), Humboldt Universität Zu Berlin, Germany; ⁴Georg-August Universität Göttingen, Germany

Living Income Measurement Methods A Comparative Study and Application To Cocoa Farmers In Cameroon

	Katia Alejandra Covarrubias¹, Ana Paula de la O Campos¹, Ajapnwa Akamin¹, Katharine Krumbiegel², Pascal Thillie² ¹The Food and Agriculture Organization of the United Nations, Italy; ²European Commission, Joint Research Centre - Seville
5:45pm - 6:45pm	PS Market 4: Agricultural Commodity Markets & Prices Location: Poster screen 4 (B-IT 0.109) Moderator: Felix Witte, University of Hohenheim Is There a Long-term Relationship Between Consumer, Producer, Commodity, and Import Price Indexes? Analysis of Price Indexes Cointegration in the EU Member States Ondřej Šimpach, Marie Šimpachová Pechrová Institute of Agriculture Economics and Information, Czech Republic Did the War in Ukraine Affect the Corn Price Transmission Between Ukraine and the EU countries? Evidence from Panel ARDL Models Mariusz Hamulczuk, Denys Cherevyk Warsaw University of Life Sciences, Poland Regional Integration or Segmentation in Japan's Egg Markets: A Nonparametric Analysis of Price Transmission Yusuke Fushiki, Tomoaki Murakami Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan Short- and Long-Term Drought Impacts on the US Beef Value Chain Thomas Bittmann^{1,2}, Omid Zamani², Jens-Peter Loy¹, David L. Ortega⁴, Sven Anders³ ¹CAU, Germany; ²Thünen Institut, Germany; ³University of Alberta; ⁴Michigan State University Fungus-Resistant Grape Varieties Frequency And Pricing: A German Case-Study Alexander Artur Kugel, Felix Witte, Enno Bahrs Universität Hohenheim, Germany
5:45pm - 6:45pm	PS Modelling 1: Agricultural and Natural Resources Modelling Location: Poster screen 5 (B-IT 0.108) Moderator: Julian Zeilinger, Federal Institute of Agricultural Economics, Rural and Mountain Research Econometric Modeling in Agricultural Economics with Machine Learning: Echoes from the Past Cornelis Gardebroek¹, Marcel Kornelis² ¹Wageningen University, The Netherlands; ²Wageningen Social & Economic Research, The Netherlands Groundwater Dynamics and Sustainable Agriculture: A Bayesian Approach to Managing Water Resources in the Indo-Gangetic Basin Kelly Trinh¹, Dan Pagedam² ¹The Commonwealth Scientific and Industrial Research Organisation, Australia; ²The Commonwealth Scientific and Industrial Research Organisation, Australia Decomposing Crop Production Components: A Three-Way Fixed Effects Model and Variance Decomposition Analysis Takeshi Sato¹, Takashi Funatsu², Atomu Nitta², Momoka Tanaka¹, Tomoaki Murakami² ¹The University of Tokyo, Japan; ²Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries IS PRODUCTIVITY SLOWING DOWN IN ISRAELI AGRICULTURE? A Comparison of Methodologies, Assumptions and Data Sources Ayal Kimhi^{1,2,3}, Daniel Lerner¹ ¹Hebrew University, Israel; ²Shores Institution for Socioeconomic Research; ³Center for Agricultural Economic Research Heterogeneity In Climate Change Adaptation Potential: A Panel Quantile Regression Approach Julian Zeilinger Federal Institute of Agricultural Economics, Rural and Mountain Research, Austria
5:45pm - 6:45pm	PS MultiR 1: Innovation in sustainability and behaviour Location: Poster screen 2 (B-IT 0.109) Moderator: Tiziana De-Magistris, CITA The Role of Risk Attitude in the Adoption of Smart Alternate Irrigation and Drying (SAID) Technology among irrigated rice farmers in Nigeria: A Machine Learning Prediction Approach Chukwuma Otum UME¹, Ifeanyi Nwaneri² ¹Justus Liebig University, Germany; ²Michigan State University The Application of Particle Physics Tools to Detect Market Manipulation: The MSA Lab Philippe Debie^{1,2}, Joost ME Pennings^{1,3,4}, Axel Naumann⁵, Jonas Rembser⁵, Bedir Tekinerdogan⁶, Catagay Catal⁷, Marjolein E Verhulst², Lorenzo Moneta⁵, Tarek Alskair⁶ ¹Marketing and Consumer Behaviour Group, Wageningen University; ²Wageningen Social & Economic Research, Wageningen University; ³Department of Marketing and Supply Chain Management, Maastricht University; ⁴Office for Futures and Options Research, University of Illinois at Urbana-Champaign; ⁵European Organization for Nuclear Research (CERN), Geneva; ⁶Information Technology Group, Wageningen University; ⁷Computer Science and Engineering, Qatar University Citizens Perception Of Living Lab Approaches In Germany Elke Baranek, Marie von Meyer-Höfer Thünen Institute, Germany Targeting Field Data Collection for Effective Agricultural Monitoring and Disaster Relief with Earth Observation and Machine Learning Ella Kirchner¹, Elinor Benami¹, Inbal Becker-Reshef², Ritvik Sahajpal² ¹Virginia Tech, USA; ²University of Maryland, USA Busy as a Bee: Towards Sustainable Business Models for European Beekeeping using the Triple Layered Business Model Canvas Marie Van Espen¹, James Henty Williams², Ludwig Lauwers¹, Wim Verbeke¹ ¹Ghent University, Department of Agricultural Economics; ²Aarhus University, Department of Agroecology Proposing a New Framework to Improve Healthier Eating Habits and Lifestyles in Spain: An Economic Approach

7:00pm - 10:00pm

SOC2: Social Program

Meadow & Matches, University of Bonn's museum

9:00am - 10:30am	CP Ag & Food Policy 5: Public Opinion, Protests, and Political Economy of Agricultural Policy Location: B-It U 1.105 Moderator: Christian Stetter, ETH Zurich Policy Uncertainty Shocks Deter Farm Investments in Europe: Evidence from a Newspaper-Based Index Viviana Garcia Gomez¹, Scott M Swinton², Robert Finger³ ¹University of Bayreuth; ²Michigan State University; ³ETH Zurich Costs and Benefits of Policies to Internalize Externalities in the EU Food System Zuzana Smeets Kristkova^{1,2}, Monika Kesting³, Peter Witzke³, Adam Walker¹ ¹Wageningen Economic and Social Research, Netherlands, The; ²Czech University of Life Sciences in Prague, Czech Republic; ³EuroCARE Bonn GmbH, Germany Shifting Public Preferences for Agriculture: Evidence from Repeated Choice Experiments Annika Maaria Tienhaara¹, Jyrki Niemi¹, Heini Ahtainen^{1,2}, Eija Pouta¹ ¹Natural Resources Institute Finland, Finland; ²European Chemicals Agency From Fields to Streets: Analyzing Public Support for Agricultural Protests Through Population Segmentation Marius Michels, Thore-Maximilian Biß, Sven Grüner, Oliver Mußhoff Georg-August-Universität Göttingen, Germany Large Language Model Analysis Reveals Key Reasons Behind Massive Farmer Protests in Europe Christian Stetter¹, Eva-Marie Meemken², Andrea Fürholz¹, Robert Finger¹ ¹Agricultural Economics and Policy Group, ETH Zurich, Switzerland; ²Food Systems Economics and Policy Group, ETH Zurich, Switzerland
9:00am - 10:30am	CP Consumer Choice 6: Dietary quality and social factors Location: AC LH 3 Moderator: Sophie Drogué, INRAE Does School Lunch Equalize? An Examination of Dietary Quality and Socioeconomic Disparities in Germany Vicky Heijnk, Sebastian Hess Universität Hohenheim, Germany Food Purchasing Choices as Indicators of Stress and Mental Health: Insights from Italy During and After the COVID-19 Lockdown Beatrice Biondi, Mario Mazzocchi University of Bologna, Italy The Impact of Armed Conflicts on Household Dietary Diversity in Burkina Faso: A Focus on Market Disruptions Léa Gosset, Walid Guenbib, Elodie Maître d'Hôtel, Tristan Le Cotty CIRAD, France Can Local Agriculture Improve the Nutritional Quality of Diet While Reducing the Environmental Impact in Guadeloupe? A System Model Approach from Fork to Farm Sophie Drogué¹, Gabin Guillemaud², Loic Guindé³, Jean-Marc Blazy³, Joaquin Ameller Pavez¹, Eléonore Loiseau², Thao-Uyen Vu¹, Pascaline Rollet¹, Marlène Perignon¹, Caroline Méjean¹ ¹MoISA, Univ Montpellier, C IHEAM-IAMM, C IRAD, INRAE, Institut Agro, IRD, Montpellier, France;; ²UMR ITAP, INRAE C entre Occitanie-Montpellier, Montpellier, France; ³UR ASTRO, Inrae Domaine De Duclos, Petit- Bourg, Guadeloupe; The MDCEV Model for Food Choice: Estimation and Simulation of a Green Tax. Beatrice Biondi, Mario Mazzocchi University of Bologna, Italy
9:00am - 10:30am	CP Environment 13: Migration, Nutrition, and Livelihoods under Climate Pressure Location: AC SR 1+2 Moderator: Alexa Leyens, University of Bonn Extreme Weather and Child Malnutrition in Sub-Saharan Africa: Exploring Drivers and Moderators Maxime Roche Imperial College London, United Kingdom Extreme Weather Events, Rural Roads, And Household Nutritional Vulnerability: Evidence From Smallholders In The Upper Mekong Region Longgiang Zhao¹, Shi Min¹, Hermann Walbel² ¹College of Economics and Management, Huazhong Agricultural University, China, People's Republic of; ²Institute of Development and Agricultural Economics, Leibniz Universität Hannover, Migration Patterns: The Complex Roles of Poverty and Weather Extremes Barchynai Kimsanova¹, Nodir Djanibekov¹, Kathleen Hermans¹, Thomas Herzfeld^{1,2}, Daniel Müller^{1,3}, Atabek Umirbekov¹ ¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Martin-Luther-Universität Halle-Wittenberg, Germany; ³Humboldt Universität zu Berlin, Germany Impact-Oriented Thresholds for Extreme Weather Events in Agriculture Yaser Feizabadi¹, Frank Offermann¹, Mareike Söder² ¹Johann Heinrich von Thuenen Institute - Institute of Farm Economics, Germany; ²Johann Heinrich von Thuenen Institute – Coordination Unit Climate, Soil, Biodiversity, Germany How Do Extreme Weather Events Shape Agricultural Adoption Decisions? - A Novel Structural Modeling Approach To Low Tillage Adoption In The US Corn Belt Alexa Leyens, Niklas Möhring, Hugo Storm University of Bonn, Germany
9:00am - 10:30am	CP Environment 14: Climate Policy Tools and Scenario Modelling Location: AC SR 3+4

Effects of Climate Patterns on Malaria Risk: Evidence from Sub-Saharan Africa

Mihret, Getaneh Chefke
N/A, Kenya

Cattle Grazing Under Trees: German Farmers' Intentions to Adopt Modern Silvopastoral Systems Under Climate Change Risk Perceptions

Magdalena Sophia Pallaut¹, **Stephan von Cramon-Taubadel¹**, **Silke Hüttel^{1,2}**
¹Georg-August-Universität Göttingen, Germany; ²University of Bonn, Germany

Influence Of Climatic Changes On Farmers' Participation In Biodiversity Measures

Carina Ober, **Fabian Frick**, **Johannes Sauer**
Technical University of Munich, Germany, Chair of Agricultural Production and Resource Economics

Climate Events, Migration, and Subjective Wellbeing: Evidence from Rural Bangladesh

Anna Fabry¹, **Jan Freihardt¹**, **Vally Koubi^{1,2}**, **Eva-Marie Meemken¹**
¹ETH Zürich, Switzerland; ²University of Bern, Switzerland

Climate-related Rural-to-urban Migration: Empirical Evidence On The Economic Drivers In Low-and Middle-income Countries

Sarah Madeleine Lohr, **Barbora Šedová**
Potsdam-Institute for Climate Impact Research, Germany

9:00am - 10:30am

CP Int. Dev. & Trade 3: Climate Change, GHG, and Trade Cooperation

Location: **B-it 0.107**
Moderator: **Thomas Warren Hertel**, purdue university

Import Source Diversification and Trade Resilience

Flankor Dela-Dem¹, **Gabriel Rosero¹**, **Bernhard Dalheimer²**
¹Georg-August-University Göttingen, Germany; ²Purdue University, USA

Can Agricultural Trade Integration Promote International Climate Cooperation?

Bertille Daran^{1,2}
¹Université Paris-Saclay, INRAE, AgroParisTech Paris-Saclay Applied Economics, F-91120 Palaiseau, France;
²CiRED, AgroParisTech, CIRAD, CNRS, EHESS, Ecole des Ponts ParisTech, Univ Paris-Saclay, UMR 8568, 94736 Nogent-sur-Marne, France

Climate Change And Agricultural Comparative Advantage

Elizabeth Fraysse, **Thomas Warren Hertel**, **Roman Keeney**
purdue university, United States of America

The Impacts of the EU Carbon Border Adjustment Mechanism on Agriculture

Davit Stepanyan¹, **Omid Zamani²**, **Claudia Heidecke³**, **Janine Pelikan²**, **Jörg Rieger¹**, **Alisa Spiegel³**, **Bernhard Osterburg³**, **Alexander Gocht¹**
¹Thuenen Institute of Farm Economics, Germany; ²Thuenen Institute of Market Analysis, Germany; ³Thuenen Institute, Coordination Unit Climate, Soil, Biodiversity, Germany

9:00am - 10:30am

CP IO & Supply Chains 5: Inventory, Technology, and Blockchain

Location: **P LH XIV**
Moderator: **Giacomo Staffolani**, Università Politecnica delle Marche

Killer Acquisitions May Undermine Global Pesticide Reduction Targets

Maximilian Koppenberg¹, **Ayoub Barissoul²**, **Stefan Hirsch²**, **Robert Finger³**, **Tobias Dalhaus¹**
¹Wageningen University & Research, Netherlands; ²University of Hohenheim, Germany; ³ETH Zurich, Switzerland

Inventory Competition, the Cost of a Stockout and Food Waste

Timothy James Richards¹, **Elliot Rabinovich²**, **Steve Hamilton³**
¹Arizona State University, United States of America; ²Arizona State University, United States of America;
³California Polytechnic State University, United States of America

From Vineyard To Blockchain: Evaluating Italian Wine Producers' Adoption Using PLS-SEM

Deborah Bentivoglio¹, **Giulia Chiaraluce¹**, **Giacomo Staffolani¹**, **Mario Amato²**, **Fabio Verneau²**, **Adele Finco¹**
¹Università Politecnica delle Marche - Dipartimento di Scienze Agrarie, Alimentari ed Ambientali, Italy; ²Università degli studi di Napoli Federico II - Dipartimento di Scienze Politiche, Italy

The Value of Made in Italy: a Discrete Choice Experiment on Blockchain and Extra Virgin Olive Oil

Giulia Chiaraluce, **Giacomo Staffolani**, **Deborah Bentivoglio**, **Adele Finco**
Department of Agricultural, Food and Environmental Sciences - Università Politecnica delle Marche

9:00am - 10:30am

OS Ag. Policy 3: CAP Strategic Planning

Location: **G LH XVII**

CAP Strategic Planning: Perspectives and Tools

Chair(s): **Trevor Donnellan** (Teagasc IE, Ireland)
Discussants (optional): **Simone Sterly** (Institute for Rural Development Research), **Alexandre Gohin** (Research for Agriculture, Food and Environment – INRAE), **John Helming** (Wageningen Social & Economic Research), **Sophie Helaine** (European Commission, DG AGRI), **Aard Mulders** (Ministry of Agriculture, Nature and Food Quality, the Netherlands)

Presentations of the Symposium

Where is the CAP Headed? Strategic Planning in the next MFF Cycle

Alan Matthews
Trinity College, Dublin

CAP Strategic Plans: Smokescreens Or Instruments For Evidence-Based Policy?

Emil Erjavec, **Ilona Rac**, **Luka Juvančič**
University of Ljubljana, Biotechnical faculty

New Approaches for Policy-Making: Popularising Modelling Tools For CAP Strategic Planning

Ana Gonzalez-Martinez, **Roel Jongeneel**, **Marcel van Asseldonk**
Wageningen Social & Economic Research

9:00am - 10:30am	OS Consumer Choice 4: Food-away-from-home & Consumer Choice Location: AC LH 7 Navigating the Rising Food-away-from-home (FAFH) Trend: Insights into Consumer Choices, Online Ordering Platforms, and Health-Driven Policy <i>Chair(s):</i> Valerie Kilders (Purdue University) <i>Discussants (optional):</i> Claudia Bazzani (University of Verona) <i>Presentations of the Symposium</i> Investigating Location and Perception Dynamics in the Urban Food Environment Yingxin Tan, Valerie Kilders, Brenna D. Ellison, Joseph V. Balagtas Purdue University Repeated Purchases in the Face of Drip Pricing: Consumer Adaptation in Online Food Delivery Anam Ali, Valerie Kilders Purdue University Meal Clicks: Understanding Consumer Demand for Online Food Delivery and the Effects of a Calorie-Dense Food Tax Jiayu Sun¹, Vincenzina Caputo¹, Ellen Van Loo² ¹Michigan State University, ²Wageningen University On the Effectiveness of Calorie Labeling Policy for Food-Away-From-Home in the United Kingdom Daniele Asioj, Jia Han University of Reading
9:00am - 10:30am	OS Environment 5: Modelling & Policy Design for Biodiversity Location: G LH XV Advances in Ecological-economic modelling to Analyse Novel Design Features of Agri-environment Schemes for Biodiversity Conservation <i>Chair(s):</i> Frank Wätzold (Brandenburg University of Technology Cottbus-Senftenberg, Germany) <i>Presentations of the Symposium</i> Pay for Effort or Pay for Effect? Introducing an Ecological-economic Model-based Software Tool to Assess the Cost-effectiveness of Action-based and Result-based Conservation Payments Charlotte Gerling¹, Anna Friederike Cord², Martin Drechsler³, Lisanne Hölting⁴, Nonka Markova-Nenova¹, Ryo Ogawa², Astrid Sturm¹, Julian Wendler⁴, Frank Wätzold¹ ¹Brandenburg University of Technology Cottbus-Senftenberg, ²Universität Bonn, ³Helmholtz Centre for Environmental Research, ⁴TU Dresden A Targeting Bonus for more effective agri-environmental policy Matteo Zavalloni¹, Simpson Katherine², Nick Hanley² ¹University of Urbino Carlo Bo, ²University of Glasgow Spatial Targeting by Result-based Agri-environment Payments in Heterogeneous Landscapes: Insights from an Ecological-economic Model Caterina De Petris, Frank Wätzold Brandenburg University of Technology Cottbus-Senftenberg Cost-effectiveness of Agri-environment Payments to Incentivise a Spatially even Allocation of Habitats – Evenness Payment or Evenness Bonus? Nonka Markova-Nenova¹, Ryo Ogawa², Astrid Sturm¹, Charlotte Gerling¹, Anna Friederike Cord², Frank Wätzold¹ ¹Brandenburg University of Technology Cottbus-Senftenberg, ²Universität Bonn
9:00am - 10:30am	OS Methods 5: Behavioural Experimental Methods & Modelling Location: AC LH 5 Incorporating Results from Behavioural Experimental Methods in Agro-Economic Modelling <i>Chair(s):</i> Maria Espinosa (Universidad de Sevilla, Spain), Alain Carpentier (alain.carpentier@inrae.fr) <i>Presentations of the Symposium</i> Integration Of Behavioral And Social Factors In European Agent-Based Models For Policy Evaluation: Current State And Future Perspectives Robert Huber¹, Jesus Barreiro-Hurle², Robert Finger¹ ¹Agricultural Economics and Policy ETH Zürich, ²European Commission, Joint Research Centre, Seville, Spain A Framework For Translating Behavioral Economic Theory To Farm-level Economic Simulation Models: Contrasting Individual and Agent-Based Models Franziska Appel¹, Simone Cerroni², Auke Greijdanus³, John Helming³, Jens Rommel⁴ ¹IAMO, ²University of Trento, ³WUR, ⁴SLU, Sweden Planning Regional Crop-Livestock Integration: A Bio-Economic Modelling Approach Accounting for Farmer Heterogeneous Preferences and Social-Behavioural Factors Matteo Riccozi, Jaap Sok, Argyris Kanellopoulos WUR Enhancing IFM-CAP Calibration: Integrating Risk Preferences from Behavioral Experiments Dimitris Kremmydas, Dolores Rey, Pascal Tillie European Commission, Joint Research Centre, Seville, Spain The Effect Of Risk Attitudes On The Modelled Environmental Impacts Of Agricultural Support Policies Jussi Lankoski OECD
9:00am - 10:30am	OS Risk 5: Resilience & Ukrainian Agriculture Location: AC LH 6 Resilience through Transformation: Unlocking Resources for the (Post-War) Recovery of Ukrainian Agriculture <i>Chair(s):</i> William H. Meyers (University of Missouri, USA), Taras Gagalyuk (Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany)

Discussants (optional): **Mykola Moroz** (Ministry of Agrarian Policy and Food of Ukraine, Ukraine), **Constantine Iliopoulos** (Agricultural Economics Research Institute, Agricultural University of Athens, Greece)

Presentations of the Symposium

Resilience Capacities of Ukrainian Farms to War-Induced Shocks

Valentyn Litvinov¹, Rico Ihle², Liesbeth Dries²

¹Kyiv School of Economics, Wageningen University, ²Wageningen University

Attitudes toward ESG Reporting among Ukrainian Agricultural Enterprises

Volodymyr Metelytsia¹, Vladislav Valentinov², Taras Gagalyuk²

¹State Tax University of Ukraine, Leibniz Institute of Agricultural Development in Transition Economies (IAMO),

²Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

Digitalization for Societal Value Creation: Insights from Stakeholder Collaborations of Ukrainian Agroholdings

Taras Gagalyuk¹, Vladislav Valentinov¹, Maryna Kovalova²

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), ²AgriTech Market Development

The Economics of Restoration and Regenerative Agriculture in Ukraine – Building Alliance for Nature, Agriculture and Economics in Critically Endangered, and High Agricultural Value Farmscapes

Andrew Scanlon¹, Bohdan Prots², Jonathan Clibborn³, Frederique Vogel⁴, Paul Ivanicky⁵, Kate le Moignic⁶, Kat Banfi⁷

¹Danube-Carpathian Programme, Alliance Brave Earth, ²National Academy of Sciences of Ukraine, ³Norbilc,

⁴Holland Rosetta, ⁵Alliance Brave Earth, ⁶NEO-ECO, ⁷HereCo

9:00am - 10:30am

OS Scholarship 4: Early Career Researchers & EAAE

Location: **AC LH 1+2**

What Can the EAAE Do for Early Career Researchers?

Chair(s): **Attila Jambor** (Corvinus University of Budapest, Hungary)

Presentations of the Symposium

What Can the EAAE Do for Early Career Researchers?

Diogo Monteiro¹, Antje Risius², Donato Romano³, Sinne Smed⁴, Yann de Mey⁵

¹Newcastle University, ²Göttingen University, ³University of Florence, ⁴University of Copenhagen, ⁵Wageningen University

9:00am - 10:30am

OS Sustainable Production 3: Women & Equity in Food Systems

Location: **AC LH 4**

Empowering Women in Agriculture: Driving Equity and Sustainability in Agri-Food Systems

Chair(s): **Stefano Corsi** (University of Milan), **Maria Sassi** (University of Pavia, Italy)

Presentations of the Symposium

Women's On-Farm and Off-Farm Employment and Implications for Child Nutrition

Matin Qaim

Center for Development Research (ZEF), University of Bonn

Women's Labor Participation in the Agri-food Systems and Links with Nutritional Outcomes and Women's Welfare

Bethelhem Legesse Debela

International Rice Research Institute, C/O International Livestock Research Institute

Gendered Perceptions in the Ugandan Maize Value Chain

Anusha De¹, Caroline Mieke²

¹LICOS Centre for Institutions and Economic Performance, KU Leuven, Belgium & Department of Agricultural Economics and Rural Development, University of Göttingen, ²NOVAFRICA, Nova University Lisbon

Breaking Barriers: Women's Empowerment in Agriculture and Food Security in South Sudan Using pro-WEAI

Maria Sassi

University of Pavia

The Impact of Gender and Migration from 2012 to 2022 on the Profitability of Italian farms

Rina Vuciterna

University of Milan

9:00am - 10:30am

OS Sustainable Production 8: Alternative Proteins & Food System Actors

Location: **G LH XVI**

Economic And Managerial Implications Of Alternative Proteins For Food System Actors

Chair(s): **Antonella Samoggia** (Dept of Agriculture and Food Sciences, Italy)

Presentations of the Symposium

Transfarming The Meat Value Chain Through Protein Diversification And Animal-Free Products

Germano Reis¹, Andrew Gil², Linda Peña Caviativa³, Maria Clara Manzoki⁴

¹Federal University of Parana (UFPR), ²UFPR, SFoodLab, ³Zuckerrüber BU bei KWS, ⁴Bioprocesses and Biotech UFPR

The Action Model To Guide Food Chain Actors In Designing And Implementing Successful Food Environment Interventions

Francesca Vespa, Erik Mathijs

KU Leuven

Robustness Of Business Models For Insect Production For Feed And Food In Europe

Hilde van den Hoorn¹, Julia Höhler², Birgit A. Rumpold³, HJ (Ine) Van der Fels-Klerx⁴, Miranda Meuwissen⁵

¹Wageningen Social and Economic Research, ²Business Economics Group, Wageningen University and Research, ³Department Education for Sustainable Nutrition and Food Science, Technische Universität Berlin,

⁴Wageningen Food Safety Research, ⁵Business Economics Group

A Business Perspective On The Protein Transition In Europe: Clustering And Profiling Of Companies And Financial Event History Analysis

Francesca Monticone, Antonella Samoggia

University of Bologna, Dept of Agriculture and Food Sciences

9:00am - 10:30am

PS Env 3: Climate Strategies in Agri-Food Systems

Location: [Poster screen 4 \(B-IT 0.109\)](#)

Moderator: [Fatima Lambarraa-Lehnhardt](#), Leibniz-Zentrum für Agrarlandschaftsforschung

Are Farmers Willing To Adopt Climate-Smart Water-Energy-Food-Environment Designs? A Case Of Olive Producers In Crete Using Participatory Choice Experiments

[Olha Halytsia](#)^{1,2}, [Maria Vracholi](#)¹, [Nektarios Kourgialas](#)³, [Johannes Sauer](#)¹

¹Technical University of Munich, Germany; ²Kyiv School of Economics, Ukraine; ³Institute of Olive Tree, Subtropical Crops and Viticulture, Greece

The Impact of Lowering Beef Production in the EU on Global Greenhouse Gas Emissions

[Pawel Kobus](#), [Adam Was](#)

Warsaw University of Life Sciences, Poland

Economic Analysis Of Carbon Sequestration Measures

[Oyinlola Rafiat Ogunpaimo](#)¹, [Cathal Buckley](#)¹, [Marie Merlo](#)²

¹Agricultural Economics & Farm Survey Department, Rural Economy & Development Programme, Teagasc, Mellows Campus, Athenry, Co. Galway.; ²Department of Food Business & Development, Cork University Business School, University College Cork, Cork, Ireland

Monetizing the Multifunctionality of Grassland Restoration to Define Restoration Success

[Moritz Leonhard Ptacek](#), [Fabian Frick](#), [Johannes Sauer](#)

Technische Universität München, Germany

Integrating CSR Into Wine Business Practices: Exploring Sustainable Strategies Across Environmental, Social, And Economic Dimensions In Italian Wineries

[Sonia Morandi](#), [Elena Claire Ricci](#)

Università di Verona, Italy

Learning from the 2018 Severe Drought: Swedish Dairy Farmers' Emergency Response Strategies, Farm Recovery and Future Adaptation Strategies

[Enoch Owusu-Sekyere](#)^{1,2}, [Mikaela Lindberg](#)³, [Helena Hansson](#)¹

¹Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden; ²Department of Agricultural Economics, University of the Free State, South Africa; ³Department of Animal Nutrition and Management, Swedish University of Agricultural Sciences, Uppsala, Sweden

What Is The Impact Of An Uncertain Future Climate On Current Land Markets? An Agent-Based Modelling Approach

[Mathilde Fromage](#)^{1,2}, [Silke Hüttel](#)³, [Laurent Piet](#)¹

¹INRAE, France; ²AgroParisTech, France; ³University of Göttingen, Germany

Biopesticide use, productivity and farmer health: Evidence from Bangladesh

[Justice Tambo](#)

CABI, Switzerland

Balancing Resilience And Productivity: A Case Study Of The Italian Olive Sector

[Fatima Lambarraa-lehnhardt](#)¹, [Adolfo Rosati](#)², [Syeda Aleena hasnain](#)³, [Luca Turchetti](#)²

¹Leibniz-Zentrum für Agrarlandschaftsforschung, Germany; ²Council for Agricultural Research and Economics (CREA), Research Centre for Olive, Fruit and Citrus Crops, Spoleto (PG), Italy.; ³Humboldt-University of Berlin, 14195 Berlin, Germany

9:00am - 10:30am

PS ExpCons 4: Behavioral Drivers of Sustainable Agriculture

Location: [Poster screen 2 \(B-IT 0.109\)](#)

Moderator: [Alexander Spriet](#), ILVO

Developing An Agent-Based Modeling Approach To Analyze Food Environments

[Joaquin Ameller](#)^{1,2}, [Amelie Bourceret](#)^{2,3}, [Lisa-Marie Hemerijckx](#)^{4,5}

¹CIRAD, UMR MoISA, F-34398 Montpellier, France; ²MoISA, Univ Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro, IRD, Montpellier, France; ³CIHEAM-IAMM, UMR MoISA, F-34093 Montpellier, France; ⁴Department of Earth & Environmental Sciences, KU Leuven; ⁵Fonds Wetenschappelijk Onderzoek (FWO) Vlaanderen

Balancing Environmental Protection And Agricultural Technologies – Perspectives From German Consumers

[Johanna Garnitz](#)¹, [Andreas Gabriel](#)¹, [Agnes Emberger-Klein](#)²

¹Bavarian State Research Center for Agriculture, Germany; ²Weihenstephan-Triesdorf University of Applied Sciences, Germany

Public Trust In Crop And Livestock Farmers

[Rita Saleh](#), [Jeanine Ammann](#)

Agroscope, Switzerland

How Video-Based Information Treatment Affects Farmers' Adoption of Drone Services: A Randomized Controlled Trial in China

[Hua Zhang](#), [Lena Kuhn](#), [Zhanli Sun](#), [Thomas Glauben](#)

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

Reducing Pesticide Use: Insights into Farmers' Preferences and Policy Implications for Integrated Pest Management Practices.

[Philip Kiriinya Miriti](#)^{1,2}, [Fatima Lambarraa Lehnhardt](#)^{1,2}, [Xiaohua Yu](#)¹, [Stefan Sieber](#)^{2,3}, [Robert Finger](#)⁴

¹University of Göttingen, Germany; ²Leibniz-Centre for Agricultural Landscape Research (ZALF); ³Humboldt University of Berlin; ⁴ETH Zürich

How To Best Promote Domestic Water Savings: Insights From An RCT Testing Social Norms And Intrinsic Motivations

[Maria Espinosa](#)¹, [Macario Rodriguez-Entrena](#)², [Jesús Barreiro-Hurlé](#)³, [Julio Berbel](#)²

¹Universidad de Sevilla, Spain; ²Universidad de Cordoba, Spain; ³Joint Research Centre-European Commission

What's Inside The Box? Tourists' Preferences Towards Agritourism Packages

[Xinran Shen](#)¹, [Gianluca Grilli](#)², [Tobia Minuzzo](#)¹, [Paola Gatto](#)¹, [Francesco Pagliacci](#)¹

¹Department of Land, Environment, Agriculture and Forestry, University of Padova, Italy; ²Department of Economics and Management, University of Trento, Italy

Cooperative Members' Investments in Tradable Preferred Shares

[Julia Höhler](#)¹, [Charlotte Larsson](#)², [Louise Lidebjer](#)³, [Jerker Nilsson](#)⁴

¹Wageningen University; ²Swedbank AB; ³Länsförsäkringar Östgöta; ⁴Swedish University of Agricultural Sciences

	Nudging Farmers Towards Sustainable Practices: A Behavioural Experiment Of The Soil Passport Eco-Scheme Alexander Spriet¹, Bert Weijters², Erwin Wauters¹ ¹Social Sciences Unit, Flanders Research Institute for Agriculture, Fisheries and Food (ILVO), Merelbeke, Belgium; ²Department of Work, Organization and Society, Faculty of Psychology and Pedagogical Sciences, Ghent University, Dunantlaan 2, B9000, Ghent, Belgium
9:00am - 10:30am	PS Market 5: Food Security, Policy, and Preferences Location: Poster screen 1 (B-IT 0.109) Moderator: Justyna Karolina Kufel-Gajda, Institute of Rural and Agricultural Development Polish Academy of Sciences Evaluating Food Security Through GTAP Modeling: Current Trends and Optimal Policy Scenarios Parviz Aliyev The Ministry of Agriculture of Azerbaijan Republic, Azerbaijan Impact of Public Disclosure of High-Prescribing Veterinarians on Antibiotic Prescription in Danish Pig Farming Yechale Getu Endalew¹, Dagim Belay¹, Jørgen Jensen¹, David Hennessy² ¹University of Copenhagen, Denmark; ²Iowa State university of science Transfer Of Information On National Certificates Of Integrated Fruit And Vegetable Production (SISPO and IPZ) In The Agri-food Supply Chain Kristýna Kličková, Josefina Menzlová, Anežka Vorlíčková Institute of Agricultural Economics and Information, Czech Republic Extreme Fluctuations in the Global Prices of Mineral Fertilizers in Light of Global Food Security Massimiliano Calvia Free University of Bozen-Bolzano, Italy Economy-Wide Impacts of Climate-Induced Agricultural Yield Changes in Kenya: Exploring the Implementation of Productivity Shocks in CGE Modelling Peter Muiga Mwangi¹, Zuhail Elnour¹, Harald Grethe¹, Jan Volkholz² ¹Humboldt-Universität zu Berlin, Germany; ²Potsdam Institute for Climate Impact Research (PIK) Comparing The Regulatory Framework Of Low-Risk Pesticides (LRPs) Between The European Union And United States: Considerations For Applicants João Godinho, Marilene van Reenen, Justus Wesseler Wageningen University, Netherlands, The Understanding Consumer Preferences for Vertical Farming Produce and the Impact of Information: Insights from a Scottish Case Study Tareq Mzek, Simone Piras, Liz Dinnie The James Hutton Institute, United Kingdom Agent Based Model of Locavores. Why We Prefer to Buy Locally and What Does it Mean? Justyna Karolina Kufel-Gajda Institute of Rural and Agricultural Development Polish Academy of Sciences, Poland
9:00am - 10:30am	PS MultiR 2: Data-Driven Approaches to Sustainable and Climate-Resilient Agriculture Location: Poster screen 5 (B-IT 0.108) Moderator: Riccardo Borgia, University of Bologna The Interoperability Of Data In Agriculture: The Benchmarking Tool To Support Market Transparency And Farmers' Skepticism Antonella Di Fonzo, Iraj Namdarjan, Concetta Cardillo Council for Agricultural Research and Economics, Research Centre for Policies and Bioeconomy, CREA PB (Italy) Designing and Assessing Farm Business Models for People, Planet, and Profit: Insights from Seven Farmer-Centered Case Studies Across Six European Countries Youssef Charif Wang-Touri, Maarten Kik, Bert Smit, Miranda Meuwissen, Helmut Saatkamp Wageningen University and Research Valuing Sustainability: A literature review of True Cost Accounting Henri Contor, Erik Mathijs, Erika De Keyser, Kato Van Ruymbeke KU Leuven, Belgium Climate Change Adaptation From The Farmer's Perspective: An Exploration Of Adaptation Pathways With A Global Hydro-Economic Model Of Groundwater-Fed Irrigation (HELGA) Sioux Fanny Melo Leon¹, Stijn Reinhard², Marc F.P. Bierkens¹, Rens van Beek¹ ¹Utrecht University, The Netherlands; ²Wageningen University & Research, The Netherlands Predicting Crop Yields Using Mixed-effects Machine Learning Sinne van der Veer Wageningen University & Research A Systematic Review of Bio-Economic Farm Models with Relevance to Protein Crops in Crop Rotation: Focusing on Key Techniques and Sustainable Indicators Chathurrdhika Yogarajah^{1,2}, Fiona Thorne², Michael Wallace¹ ¹University College Dublin, Ireland; ²Teagasc Agriculture and Food Development Authority, Ireland Comparison of Gross Margin and Social Costs Across Cropping System Prototypes Based on a Gradient of Ecological Intensification Theresa Gerber¹, Eric Justes², Erik Mathijs¹, Kato Van Ruymbeke¹ ¹KU Leuven, Belgium; ²CIRAD, France How can Data from Different Sources be Combined to Improve the Reliability of the Dataset To Produce Robust Results in Animal Welfare Impact Assessments? Petra Thobe¹, Craig Chibanda¹, Mavis Boimah¹, Thomas Banhazi² ¹Thünen Institute, Institute of Farm Economics, Germany; ²InnoTech Vision ApS The Added Value of Citizen-Generated Data for Restoring and Preserving Soil Health Riccardo Borgia, Nidhi Raina, Stefano Targetti, Davide Viaggi University of Bologna, Italy

9:00am - 10:30am	PS RegioEcon 3: Innovation and Sustainability in Agriculture Location: Poster screen 3 (B-IT 0.109) Moderator: Shinsaku Nakajima, Meiji University Community Supported Agriculture: A New Model For Sustainable Economic And Social Development In Slovakia Mitchiko Paulette Aljas Slovak University of Agriculture, Slovak Republic How Do Smallholders Commercialise And Apply Their Innovations? A Study Of Successful Cases Manel Cuartielles Diaz^{1,2}, Estefano Gonzo Soto¹, Djamel Rahmani^{2,1}, David Fernández Guerrero¹ ¹Research Center for Agrofood Economics and Development (CREDA), Spain; ²Polytechnic University of Catalonia (UPC), Spain From Social Innovation to Amplification: Pathways for Soil Health Business Models Ronja Herzberg¹, Gerald Schwarz², Marie von Meyer-Höfer¹, Elke Plaas² ¹Thünen-Institute of Market Analysis, Germany; ²Thünen-Institute of Farm Economics, Germany Supporting Food Redistribution and Social Entrepreneurship: A System Dynamics Approach Matic Soklič, Emil Erjavec, Ilona Rac University of Ljubljana, Slovenia A Bioeconomic Approach to Smallholder Tilapia-Shrimp Polyculture: Model Development and Validation Meilisa L. Margarita^{1,2}, Miranda P. M. Meuwissen², Sander W. K. van den Burg³, Hans Komen¹, John W. M. Bastiaansen¹ ¹Animal Breeding and Genomics, Wageningen University & Research, The Netherlands; ²Business Economics, Wageningen University & Research, The Netherlands; ³Wageningen Economic Research, Wageningen University & Research, The Netherlands What Do We Know And What Are We Missing On Sorghum Adoption In Sub-Saharan Africa? A Review Kennedy Vaati Mutuku, Marijke D'Haese, Stijn Speelman, Mary Orinda, Calleb Olweny Ghent University, Belgium Market Design for Farmland Consolidation Projects in Japan Shinsaku Nakajima Meiji University, Japan
10:30am - 11:00am	Refreshment break Location: Food and Refreshment Tent
11:00am - 12:30pm	PL3: Consumer and Methodology Location: AC LH 1+2 Moderator: Andreas Drichoutis, Agricultural University of Athens Moderator: Jesus Barreiro-Hurle, European Commission - Joint Research Center (Predicting) Replication Outcomes and Generalizability Anna Dreber Stockholm School of Economics, Sweden From Choice to Context: Rethinking Modern Food Environments, Consumer Agency, and Policy Action Vincenzina Caputo Vincenzina Caputo, Professor, Michigan State University, United States of America
12:30pm - 2:00pm	L2: Lunch break Location: Food and Refreshment Tent
2:00pm - 3:30pm	CP Ag & Food Policy 6: Policy Design, Implementation, and Sectoral Impact Location: AC SR 3+4 Moderator: Sebastian Koch, Thünen Institut für Betriebswirtschaft Heterogeneous Effects of an Imperfect Regulation: The Role of Prior Incentives in Cover Crop Adoption in France Alexandre Sauquet, Gwenolé Le Velly CEEM-INRAE, France Policy-Driven Shifts in Crop Choices – A Case Study on the German Implementation of the EU Nitrates Directive Till Kuhn, Christoph Pahmeyer, Josef Baumert, Hugo Storm University of Bonn, Germany Taxes Versus Intensity Upper-bound: Irreversibility, Adoption, And The Ratcheting Up Of Policy Gal Hochman¹, David Zilberman² ¹University of Illinois Urbana Champaign, United States of America; ²University of California Berkeley, United States of America Impact of a Thinning Ban in German Broiler Fattening: Linking Farm and Market Models Sebastian Koch¹, Verena Laqua² ¹Thünen Institute of Farm Economics, Germany; ²Thünen Institute of Market Analysis, Germany
2:00pm - 3:30pm	CP Consumer Choice 7: Consumer preferences for staple foods Location: AC LH 4 Moderator: Erwin Wauters, Flanders research institute for agriculture, fisheries and food Enhancing Domestic Rice Markets in Benin: Experimental Evidence on Consumer Preferences for Improved Parboiling Kofi Britwum¹, Rose Fiamohe², Matty Demont³ ¹University of Delaware, United States of America; ²University of Abomey-Calavi, Benin; ³International Rice Research Institute, Philippines The Impact of Information Source on Belief Updating: An Application to Consumers' Food Authenticity Beliefs and Geographical Indications Chloe McCallum¹, Simone Cerroni², Daniel Derbyshire³, George Hutchinson¹, Rudy Nayga⁴ ¹Queen's Business School, Queen's University Belfast, United Kingdom; ²Department of Economics and Management and Centre C3A, University of Trento, Trento, Italy; ³European Centre for the Environment and Human Health, University of Exeter, Exeter, UK; ⁴Department of Agricultural Economics, Texas A&M University, College Station, USA

	Information (seeking) and Consumers' Preferences for Sustainable Food Choices Christoph Schulze¹, <u>Tobias Vorlauffer</u>¹, Julian Sagebiel², Mikołaj Czajkowski³, Wojciech Zawadzki³, Katarzyna Zagórska³, Bettina Matzdorf^{1,4} ¹Leibniz Centre for Agricultural Research (ZALF), Germany; ²German Centre for Integrative Biodiversity Research (iDiv); ³University of Warsaw; ⁴Leibniz University Hannover Consumer Desires For Community Supported Agriculture: Insights From Flanders, Belgium Helena Tavernier^{1,2}, Iris Vanermen², Kato Van Ruymbeke², Liesbet Vranken², <u>Erwin Wauters</u>¹ ¹Flanders research Institute for Agriculture, Fisheries and Food (ILVO), Belgium; ²KU Leuven, Belgium
2:00pm - 3:30pm	CP Environment 15: Carbon Farming, Biochar and Sequestration Incentives Location: AC SR 1+2 Moderator: <u>Linus Blomqvist</u>, UC Santa Barbara Cost-Benefit Analysis and Farmer's Incentives Using Biochar on the Boreal Agricultural Soils <u>Emon Das</u>, Sanna Lötjönen, Markku Ollikainen University of Helsinki, Finland Factors Influencing Farmers' WTA Innovative Carbon Farming Contracts For Environmental Improvements <u>Georges Assaker</u>¹, Daniele Vergamini², Francesco Riccioli², Fabio Bartolini¹ ¹Department of Chemical, Pharmaceutical and Agricultural Sciences (DOCPAS), University of Ferrara, 44121 Ferrara, Italy; ²Department of Agriculture, Food and Agri-Environmental Sciences (DAFE), University of Pisa, 56124 Pisa, Italy Role of Contract Design in a Carbon Farming Project Performance: A VIKOR-Based Expert Ranking Approach <u>Nidhi Raina</u>¹, Kato Van Ruymbeke², Erik Mathijs², Davide Viaggi¹ ¹University of Bologna, Italy; ²Katholieke Universiteit Leuven, Belgium From Soils to Markets: Investigating cost-effective Monitoring Systems for Credible Carbon Credits. <u>Lisa Vanderheyden</u>, Goedele Van den Broeck Earth and Life Institute, UCLouvain, Belgium Efficiency Gains from Coordinating Carbon Sequestration Incentives Roberto Amaral de Castro Prado Santos^{1,5}, <u>Linus Blomqvist</u>^{3,5}, Laurel Abowd⁵, Jason Jon Benedict⁵, Catharina Latka^{2,5}, Kathy Baylis^{4,5}, Robert Heilmayr^{3,5}, Andrew Plantinga^{3,5} ¹Department of Economics - University of California, Santa Barbara, United States of America; ²Center for Development Research - University of Bonn, Germany; ³Bren School of Environmental Science & Management - University of California, Santa Barbara, United States of America; ⁴Department of Geography - University of California, Santa Barbara, United States of America; ⁵Environmental Markets Lab - University of California, Santa Barbara, United States of America
2:00pm - 3:30pm	CP Gender 1: Gender gaps in agricultural productivity Location: P LH XIV Moderator: <u>Jarmila Curtiss</u>, Thünen Institute Mind the Household to Mind the Gap: Gender and Household Structure in Cocoa Production in Peru <u>Simone Santalucia</u>¹, Claudia Gutierrez Miranda² ¹University of Göttingen, Germany; ²Alliance of Bioversity International and CIAT Gender Productivity Gap in Irrigated Vegetable Production in the Upper East Region of Ghana <u>Mercy A. Abarike</u>¹, Sabine Liebenehm², Alirah Weyori³, Margaret Akuriba¹, Saa Dittoh¹, Raymond Kasei¹ ¹University for Development Studies, Ghana; ²University of Saskatchewan, Canada; ³World Food Programme The Gender Pay Gap during Conflict: Evidence from Farmworkers in Myanmar <u>Andrew Laitha</u>¹, Anna Fabry¹, Bart Minten², Eva-Marie Meemken¹ ¹Food Systems Economics and Policy Group, ETH Zurich, Switzerland; ²International Food Policy Research Institute (IFPRI), Washington D.C. U.S.A Breaking Gendered Tradition? Female Farm Succession in German Agriculture Kathrin Marie Kühl^{1,2}, <u>Jarmila Curtiss</u>¹, Zazie von Davier¹, Bernhard Forstner¹, Susanne Padel¹ ¹Thünen-Institut, Germany; ²Rostock University, Germany
2:00pm - 3:30pm	CP Int. Dev. & Trade 4: Global Value Chains and Trade Dynamics Location: B-it 0.107 Moderator: <u>Tinoush Jamali Jaghdani</u>, Leibniz-Institut für Agrarentwicklung in Transformationsökonomien (IAMO) Firm Boundaries Along Global Value Chains and Export Prices in the Food Industry <u>Kossi Messanh Agbekponou</u>¹, Ilaria Fusacchia² ¹Université De Rennes, France; ²University of Basilicata Does Participating in Agricultural Global Value Chains Promote Agricultural Growth? Taner Turan¹, Halit Yanikkaya², <u>Huseyin Alperen Özer</u>³ ¹Gebze Technical University, Türkiye; ²Gebze Technical University, Türkiye; ³Gebze Technical University, Türkiye Sanctions, Bilateral Trade, and the Extensive Margin: Evidence from the Agricultural Sector <u>Jeff Luckstead</u> Washington State University, United States of America The Diversification And Trade Duration, The Case Of Norwegian Seafood And Russian Grain And Oilseed Exporting Firms <u>Tinoush Jamali Jaghdani</u>¹, Elisabeth Maria Fugger², Thomas Glauben¹, Linde Götz¹, Miranda Svanidze¹ ¹Leibniz-Institut für Agrarentwicklung in Transformationsökonomien (IAMO), Germany; ²SINTEF Ocean AS, Department of Climate & Environment, Trondheim , Norway
2:00pm - 3:30pm	CP Risk 1: Agricultural Risk Management and Insurance Tools Location: B-it U 1.105 Moderator: <u>Friederike Lenel</u>, Potsdam Institute for Climate Impact Research Identifying Agricultural Risk Management Strategies Using Unsupervised Machine Learning Marius Michels, <u>Hendrik Wever</u>, Tim Ölkens, Jonas Adrian Rieling, Richard Barenbräuker, Oliver Mußhoff

Coping With Production Risk: Substitutability Between Crop Insurances And Sown Plant Diversity In Grassland Farming Systems

Nicolas Alou¹, Sergei Schaub², Martin Quaas³, Robert Finger¹

¹ETHZ, Switzerland; ²Agroscope, Switzerland; ³iDiv, Germany

Climate Risk and Access to Credit: Evidence from Colombian Potato Growers

Karelys Guzmán, Margarita Gafaro, Camilo Bohorquez, Alex Perez
Central Bank of Colombia, Colombia

Solar Technology as a Shock-coping Device: Evidence from rural Tanzania

Henry Stemmler¹, Friederike Lenel^{2,3}, Krisztina Kis-Katos³, Christoph Weisser⁴

¹World Bank; ²Potsdam Institute for Climate Impact Research, Germany; ³University of Göttingen; ⁴BASF

2:00pm - 3:30pm

OS Ag. Policy 4: Farm Modeling and CAP Policy Analysis

Location: **AC LH 1+2**

Advancing Farm Modeling for CAP Policy Analysis: Building a Collaborative Network

Chair(s): **Marc Müller** (Wageningen Social and Economic Research, Netherlands, The), **Pascal Tillie** (European Commission, Joint Research Centre (JRC), Seville, Spain)

Discussants (optional): **Bence Toth** (European Commission, DG Agriculture and Rural Development)

Presentations of the Symposium

Exploring the Future of the CAP: Insights from the IFM-CAP Model

Dimitrios Kremmydas, Dolores Rey Vicario, Pascal Tillie
European Commission, Joint Research Centre (JRC), Seville, Spain

A Framework for Extending Farm Models with Sustainable Farming Practices and Adoption of Eco-schemes

Dimitrios Kremmydas, Dolores Rey Vicario, Pavel Ciaian, Pascal Tillie
European Commission, Joint Research Centre (JRC), Seville, Spain

Fostering Crop Diversification through the CAP: Insights from the FarmDyn Model

Till Kuhn¹, Hugo Storm¹, Lennart Kokemohr²

¹Institute for Food and Resource Economics, University of Bonn, ²RURALIS, Institute for Rural and Regional Research

Combining FADN and Spatial Data for the Construction of EU-wide Representative Farms for the FarmDyn Model

Marc Müller, Hugo Scherer, Walter Rossi-Cervi
Wageningen Social and Economic Research

Assessing the Impact of Young Farmer Payments on Farm Structural Change Using AgriPolis

Franziska Appel
Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

How farm-level modelling [can] help develop a more informed and evidence-based Common Agricultural Policy

Bence Toth
European Commission, DG Agriculture and Rural Development

2:00pm - 3:30pm

OS Consumer Choice 5: Consumer Choice & Sustainability

Location: **AC LH 3**

Consumer Preferences for Sustainability

Chair(s): **Anne-Celia Disdier** (INRAE, France), **Fabrice Etilé** (INRAE, France)

Presentations of the Symposium

Linking Dietary Health and Environmental Sustainability: Insights from the ONFOODS-TRIM Database

Elena Benedetti, Sara Capacci
University of Bologna

Measuring the Impact of Changing Environmental Preferences on Transition Costs

Craig Pesme, Rafael Schütz
Paris School of Economics

Income-related Heterogeneity in Food Basket Environmental Footprint and Household Environmental Concerns in France 2011-2019: a Decomposition Analysis

Céline Bonnet¹, Anne-Célia Disdier², Jean-Paul Eisenmann³, Fabrice Etilé²
¹Toulouse School of Economics and INRAE, ²Paris School of Economics and INRAE, ³Paris School of Economics

What Labels can (Un)intentionally Do: Using Labelling Strategies to Signal Social Norms and Stimulate Sustainable Food Choices

Houkje Adema
Wageningen Social & Economic Research

Reactance to Swap Recommendations: Can a Food Eco-label Reduce Adverse Effects?

Birgit Schulze-Ehlers
Georg-August-University Göttingen

2:00pm - 3:30pm

OS Environment 6: Land Use Change Modelling & Biodiversity

Location: **G LH XV**

Modelling Agricultural Land Use Changes in the Context of Recent European Biodiversity Legislation

Chair(s): **Franz Sinabell** (WIFO, Austria)
Discussants (optional): **Anastassios Haniotis** (IIASA)

Presentations of the Symposium

Integrating Case Study Evidence Into Large-Scale Land-Use Models: A Model-Linking Approach in LAMASUS

Tamas Kristin
IIASA

Marginal Agricultural Land, Land Abandonment and Loss of Habitats - Evidence from Austria

Anna Renhart¹, Verena Kroener², Erwin Schmid²
¹WIFO, ²BOKU

	Turning Agricultural Land to Wetlands and Restoring Habitats - Co-Benefits of Land-Use Change for Biodiversity and Carbon-Sequestration Nico Polman¹, Klaus Mittenzwei², Walter Rossi Cervi¹ ¹WUR, ²RURALIS How Farmers Respond to Biodiversity Management Incentives Raja Chakir, Emilien Veron INRAE How Farmers Plan to Respond to Biodiversity Management Incentives Raushan Bokusheva, Claudia Magnapera ZHAW
2:00pm - 3:30pm	OS Methods 6: Bayesian Methods Location: AC LH 5 Bayesian Methods in Experimental and Agricultural Economics <i>Chair(s):</i> Jens Rommel (Swedish University of Agricultural Sciences) <i>Discussants (optional):</i> Riccardo Scarpa (University of Verona), Carl-Johan Lagerkvist (Swedish University of Agricultural Sciences), Mirta Casati (Università Cattolica del Sacro Cuore) <i>Presentations of the Symposium</i> The Information Value of Realistic Priors nn Posterior WTP Estimates From Discrete Choice Models Marta Bonioli, Claudia Bazzani, Riccardo Scarpa University of Verona Farmers' Preference for Decision Support Tool Recommendations With Improved Information Provision Anna Theres Massfeller University of Bonn Information, Incidental Emotions and Consumer's Behavioral Intention to Consume Novel Foods: A Parallel Encouragement Design Mirta Casati¹, Alessandro Varacca¹, Giovanna Piracci², Carl-Johan Lagerkvist³ ¹Università Cattolica del Sacro Cuore, ²University of Florence, ³Swedish University of Agricultural Sciences Less But More Efficient Information? Optimizing Choice Experiments With Bayesian-Informed Designs Claudia Bazzani, Riccardo Scarpa University of Verona Round Effects in Economic Experiments - A Novel Probabilistic Programming Approach to Round-dependent Response Behaviour Alexa Leyens, Philipp Feisthauer, Jan Börner, Monika Hartmann, Hugo Storm University of Bonn
2:00pm - 3:30pm	OS Risk 6: Economics of Animal Diseases Location: AC LH 7 An Economic Perspective on Quantifying the Multiple Burden of Animal Diseases. <i>Chair(s):</i> Henk Hogeveen (Wageningen University), Mariska van der Voort (Wageningen University) <i>Discussants (optional):</i> Henk Hogeveen (Wageningen University) <i>Presentations of the Symposium</i> Understanding the Multiple Benefit of Animal Health: Some Research Directions. Helena Hansson¹, Frederic Ang², Lisa Höglind¹ ¹Swedish University of Agricultural Sciences, ²Wageningen University Methodological and Data Solutions for More Reliable Estimates of Animal Disease Burden. Jarkko Niemi Natural Resources Institute Finland Narrowing the Gap Between Expected and Realised Benefits of Disease Mitigation. Philip Rasmussen University of Copenhagen Quantifying Animal Welfare Burden due to Animal Diseases. Mariska Voort, Francis Edwardes, Henk Hogeveen Wageningen University
2:00pm - 3:30pm	OS Sustainable Production 4: Market Power & Value Chains Location: G LH XVII "Power" Along Agri-food Value Chains, Food System Equity and Sustainability <i>Chair(s):</i> Ayako Ebata (Institute of Development Studies, United Kingdom) <i>Presentations of the Symposium</i> How Does Socio-political Connection Influence Aquaculture Land Access and Livelihood Options? Ayako Ebata Institute of Development Studies, United Kingdom Re-conceptualising Food Fraud Vulnerability though a Social Justice Lens: Preserving the Authenticity of Spanish Honey Claudia Coral, Dagmar Mithoefer Humboldt University Berlin Reducing Negative Effects of Risk Aversion on Farming Outcomes: Evidence for Systematic External Selection into Profitable Contracts Thomas Kopp¹, Alwin Dsouza², Ashok K. Mishra³ ¹University of Siegen, ²New Mexico State University, ³Arizona State University Power from below in contract farming: Smallholder strategies and tactics in Zimbabwe's Tobacco and Cotton Sectors Caroline Hambloch¹, Freedom Mazwi² ¹University of Bonn, ²University of Zambia Institutions, Identities, and Terms of Incorporation into India's Vegetable Value Chains

Ben Belton¹, Sudha Narayanan², Thomas Reardon³

¹International Food Policy Research Institute; Michigan State University, ²International Food Policy Research Institute, ³Michigan State University; International Food Policy Research Institute

2:00pm - 3:30pm

OS Sustainable Production 5: Modelling Land-Use Change

Location: G LH XVI

Model-Based Policy Evaluation in Agriculture: Focus on Land-Use Change in Germany, Switzerland, and Austria

Chair(s): **Martin Banse** (Thuenen Institute, Germany)

Discussants (optional): **Ulrich Kleinwechter** (Federal Ministry of Food and Agriculture, Berlin (Germany)), **Markus Hopfner** (Federal Ministry for Agriculture, Forestry, Regions and Water Management, Vienna (Austria))

Presentations of the Symposium

Model-based decision support for agricultural policy makers in Switzerland: Models, Methods, Ex-ante impact assessment

Gabriele Mack

Agroscope, Switzerland

Economic Models to Inform Agricultural Policy Processes in Austria: Available Tools and Knowledge Gaps

Martin Schönhart¹, Erwin Schmid², Franz Sinabell³

¹Federal Institute of Agricultural Economics, Rural and Mountain Research, Vienna, Austria, ²BOKU University, Vienna, Austria, ³Austrian Institute of Economic Research WIFO, Vienna, Austria

Model-Based Decision Support for Agricultural Policy Makers in Germany: Experiences From Selected Applications for Policy Consulting

Alexander Gocht, **Frank Offermann**, **Jörg Rieger**

Thuenen Institute (Germany)

Comprehensive Assessment of a Sustainable Agri-Food System Transformation: from Global to Local Scales

Hermann Lotze-Campen, **Benjamin Bodirsky**

Potsdam Institute for Climate Impact Research (PIK) and Humboldt University Berlin (Germany)

2:00pm - 3:30pm

OS Trade 6: Carbon Border Adjustment Mechanism (CBAM)

Location: AC LH 6

The Effects Of A Carbon Border Adjustment Mechanism On Agriculture And Its Spillovers

Chair(s): **Simone Pieralli** (European Commission Joint Research Centre, Spain)

Presentations of the Symposium

Implications Of The EU's Carbon Border Adjustment Mechanism For Fertilizer And Food Markets

Simone Pieralli¹, **Ignacio Perez-Dominguez**¹, Christian Elleby¹, Merritt Cluff², Marcel Adenauer³

¹European Commission Joint Research Centre, ²Independent Consultant, ³OECD

CBAM, Abatement Technology Adoption, And Trade Agreement: The Case of EU-Mercosur Partnership Agreement

Wusheng Yu, **Lærke Jensbye**, **Francesco Clora**

University of Copenhagen

Modelling The Effects Of Carbon Pricing Policies' On EU Agricultural Markets Under Different Options For A Supplementary Carbon Border Adjustment Mechanism

Peter Witzke¹, **Jordan Hristov**¹, **Andre Deppermann**²

¹EuroCARE Bonn, ²IIASA

2:00pm - 3:30pm

PS AgPol 10: Sustainability & Transition

Location: Poster screen 4 (B-IT 0.109)

Moderator: **Simon Ehjeij**, University of Hohenheim

Trade-offs Between Agricultural Production and Ecosystem Services: A Meta-Analysis

Ayoub Barissoul, **Stefan Hirsch**, **Christine Wieck**

University of Hohenheim, Germany

Success Factors and Barriers for the Transition to more Sustainable Operations in the Agri-Food SMEs in Spain

Samir Mili

Spanish National Research Council (CSIC), Spain

Adoption Of Waste Management And Regenerative Practices In Italian Farms. An Empirical Analysis

Niso Randellini, **Paola Garrone**, **Giovanni Scotti**

Politecnico di Milano, Italy

Identifying Potential Synergies and Conflicts of Animal Husbandry for Sustainable Food System Transformation

Brianne Andrea Altmann¹, **Lukas Flinzberger**²

¹University of Veterinary Medicine Hannover, Germany; ²University of Kassel, Germany

Why Millets? From Subsistence to Sustainable Crop in Assam, India

Niharika Borbaruah¹, **Shivendra Kumar Srivastava**², **S Harshitha Nayak**³, **Nivedita Deka**¹

¹Assam Agricultural University, Jorhat, Assam, India; ²ICAR - National Institute of Agricultural Economics and Policy Research, New Delhi, India; ³Indian Agricultural Research Institute, New Delhi, India

Assessing Economic Consequences of an Animal Health Enhancing Policy. The Case of the "Claw Coin" Animal Welfare Reimbursement Scheme in Sweden.

Agnes af Sandeberg¹, **Renée Båge**¹, **Ann-Kristin Nyman**², **Enoch Owusu-Sekyere**¹, **Sigrid Agenäs**¹, **Helena Hansson**¹

¹Swedish University of Agricultural Sciences, Sweden; ²Växa Sverige

Barriers and Drivers in the Disclosure of Sustainability in Agri-food SMEs

Carlos Anguiano-Santos¹, **José Ríos-Madrid**², **Pablo Gómez-Carrasco**³, **Macario Rodríguez-Entrena**², **Melania Salazar-Ordóñez**²

¹Universidad Rey Juan Carlos, Spain; ²Universidad de Córdoba; ³Universidad Autónoma de Madrid

Patterns and Clusters of Pesticide Reduction Strategies in Swiss Viticulture

Eileen Ziehm, Lucca Zachmann, Robert Finger
ETH Zürich, Switzerland

Turning Dry Lands Green: Can Irrigation Expansion Solve Ethiopia's Food Challenges?

Simon Ehjaj, Dorothee Flaig, Kirsten Boysen-Urban
University of Hohenheim, Germany

2:00pm - 3:30pm

PS AgPol 11: Policy Impact & Governance

Location: [Poster screen 1 \(B-IT 0.109\)](#)
Moderator: Anurag Ajay, CIMMYT

The Novel Impact Monitoring of Germany's Nitrates Directive Action Program – From Concept to Implementation

Philipp Löw¹, Elke Brandes¹, Max Eysholdt¹, Clara Mattner², Samer Zahra¹, Maximilian Zinnbauer¹
¹Institute of Rural Studies, Thünen Institute, Germany; ²Institute of Biodiversity, Thünen Institute, Germany

Quantifying the Contribution of a Rural Development Programme for the Improvement of Animal Welfare of Dairy Cows. Results of an Evaluation for North Rhine-Westphalia (Germany)

Angela Bergschmidt, Stefan Schwarze
Thünen-Institute, Germany

Towards EU Accession: Agricultural and Rural Development Policy Dynamics in the Western Balkans Countries

Ana Kotevska¹, Aleksandra Martinovska Stojceska¹, Emil Erjavec²

¹Ss. Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food, North Macedonia; ²University in Ljubljana, Biotechnical Faculty, Slovenia

Disclosure of Environmental Indicators for Green Reconstruction of Ukraine's Agribusiness: A Discrete Choice Experiment

Volodymyr Metelytsia^{1,3}, Uliana Gottlieb², Stephan Brosig¹, Taras Gagalyuk¹

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Swedish University of Agricultural Sciences, Uppsala, Sweden; ³State Tax University, Irpin, Ukraine

Empirical Evidence on Climate Shock Impacts and Adaptation in Sub-Saharan Africa

Thomas Bentze, Goedele Van den Broeck
UC Louvain, Belgium

Determinants of Livestock Farm Survival in France: Evidence from Cox Regression

Nejla Ben Arfa¹, Giffona Justina Hanitravelo²

¹Higher School of Agriculture ESA Angers, France; ²Higher School of Agriculture ESA Angers, France

Idiosyncratic and Covariate Shocks to Ukrainian Farms from Russia's Invasion

Valentyn Litvinov^{1,2}, Rico Ihle², Liesbeth Dries²

¹Center for Food and Land-Use Research (Agrocenter), Kyiv School of Economics Institute, Ukraine; ²Agricultural Economics and Rural Policy Group, Department of Social Sciences, Wageningen University and Research, The Netherlands

Quasi-experimental Impact Evaluation of Farm Electrification in the Cereal Farming System of Bihar, India

Anurag Ajay^{1,2,3}, Maxwell Mkondiwa³, Anton Urfels^{4,5}, Daniel Mueller^{1,2,6}

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle (Saale), Germany; ²Geography Department, Humboldt-Universität zu Berlin, Berlin, Germany; ³International Maize and Wheat Improvement Center (CIMMYT), India; ⁴International Rice Research Institute (IRRI), Philippines; ⁵Water Resources Management Group, Wageningen University and Research, Wageningen, The Netherlands; ⁶Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin, Berlin, Germany

2:00pm - 3:30pm

PS AgPol 9: Sustainability Trade-offs in Farm Systems

Location: [Poster screen 3 \(B-IT 0.109\)](#)
Moderator: Jasmin Wehner, Cornell University

Evaluating The Economic Viability Of Strip Cropping By Using A Bio-economic Farm Model: The Case Of Dutch Agriculture

Mohsin Raza, Jaap Sok, Alfons Oude Lansink
Wageningen University & Research (WUR), Netherlands

Sustainability of Agri-Food Systems in the EU

Federico Parmiggiani², Ena Lazorcakova¹, Claudio Soregaroli²

¹Faculty of Economics and Management, Slovak University of Agriculture in Nitra, Slovak Republic; ²Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy

What is the Impact of Farms' Circularity on their Economic Performances? A Micro Level Assessment for Italian Agriculture

Diana Lucia Escobar Jaramillo¹, Silvia Coderoni², Paolo Sckokai¹

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

Eco-Efficiency Among Female- And Male-headed Farms

Imre Ferto¹, Lajos Barath¹, Stefan Bojnec²

¹HUN-REN Centre for Economic and Regional Studies, Hungary; ²University of Primorska

Economic And Environmental Effects Of Manure Management On Dutch Dairy Farms

Auke Greijdanus^{1,2}, Alfons Oude Lansink², Frederic Ang², John Helming¹

¹Wageningen Economic Research, Wageningen University and Research; ²Business Economics Group, Wageningen University and Research

GHG Mitigation: Impacts of Low-Emission Manure Management Practices in the Münsterland, Germany

Amarachi Jacinta Agu^{1,3}, René Méité^{2,3}, Sandra Uthies³

¹Institute of Agricultural Production Economics, Justus-Liebig-University, Gießen, Germany; ²Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt University Berlin, Berlin, Germany; ³Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

Extreme Weather Events and Agricultural Productivity: Do EU GI Policies Hinder Italian Farms' Adaptation?

Robert Brot¹, Daniele Curzi¹, Alessandro Palma², Simone Russo², Giacomo Pallante³
¹University of Milan, Italy; ²Gran Sasso Science Institute, Italy; ³University of Trento, Italy

Economic and Environmental Tradeoff of Carbon Sequestration: The Case of the German Schleswig-Holstein's agricultural sector

Karl-Friedrich Boy¹, Luis Peña-Lévano¹, Christian Henning²

¹University of California, Davis, United States of America; ²Kiel University, Kiel, Germany

Farm Level Drivers Of Anaerobic Digester Installations On Dairy Farms Across The US

Jasmin Wehner, Wendong Zhang, Chris Wolf
Cornell University, United States of America

2:00pm - 3:30pm

PS ExpCons 5: Behavioral Drivers in Agri-Food Systems

Location: [Poster screen 2 \(B-IT 0.109\)](#)
Moderator: **Selina Bruns**, University of Bristol

Consumer's Willingness to Pay for Novel Healthier Food to Reduce Malnutrition in Africa: A Longitudinal Study Using Discrete Choice Experiment Approach.

Kamga Boubda Arnel Rodrigue¹, Tiziana De-Magistris^{1,2}

¹CITA, Spain; ²IA2, Spain

Sectors under Stress: Stakeholder Perspectives on Climate Change Perceptions and Adaptation Strategies in the Beef, Potato, and Fruit Sectors

Marie Van Espen, Wim Verbeke
Ghent University, Department of Agricultural Economics

Overcoming Habit Formation in the Production of Wine

Kristina Mozgovaia
CERGE-EI, Czech Republic

Sleep and Economic Preferences Among Indian Smallholder Farmers

Hao Luo¹, Selina Bruns², Oliver Musshoff¹, Daniel Hermann³

¹Department of Agricultural Economics and Rural Development, University of Göttingen, Germany; ²Bristol Veterinary School, University of Bristol, UK; ³Institute for Food and Resource Economics, University of Bonn, Germany

Anthropocentric Animal Ethic Attitudes of Livestock Farmers: Impacts of Personality Traits and Association with Animal Welfare Attitudes

Marcus Mergenthaler, Iris Schröter
Southwestphalia University of Applied Sciences, Germany

Development of a Model for the Adoption of Stabilised Nitrogen Fertilisers in Germany

Tobias Jorissen, Guido Recke
Hochschule Osnabrück, Fachgebiet Landwirtschaftliche Betriebswirtschaftslehre Germany

Using Means-End Chain Theory To Identify Underlying Personal Values Of Flemish Strawberry Growers That Influence Their Crop Protection Management

Clara Sciffer^{1,2}, Jeroen Buysse², Erwin Wauters¹

¹Flanders Research Institute for Agriculture, Fisheries and Food; ²Ghent University

Climate Change Adaptation in Alpine Animal Farms: A Case Study from the Italian Provinces of Sondrio and Turin

Susanna Alborghetti, Stella Marschner, Alessandro Banterle, Stefanella Stranieri
Università degli Studi di Milano, Italy

TShifting Perspectives: The Impact of Information Framing in Farmers' Climate Policy Support

Maria de Araujo, Doris Läßle
Georg-August-Universität Göttingen, Germany

Shifting Attitudes from Ambiguity to Risk: Seed Uncertainty and Economic Decision-making of Smallholder Farmers

Selina Bruns¹, Arjan Verschoor²

¹University of Bristol, United Kingdom; ²University of East Anglia

2:00pm - 3:30pm

PS Market 6: Trade Shocks and Agricultural Markets

Location: [Poster screen 5 \(B-IT 0.108\)](#)
Moderator: **Loekie Madelon Zaat**, Wageningen University and Research

Following the Trade Winds: The Impact of Trade Openness on Domestic Inflation of Fruits and Vegetables

Omar Frikhat, Goedele Van den Broeck
UCLouvain, Belgium

Impacts of Internet Access on Food Production and Consumption in Rural Bangladesh

Fariha Farjana, Thanh Tung Nguyen, Matin Qaim
Bonn University, Germany

The Impact Of The Russia-Ukraine Conflict On The World's Maize Market

Tamás Mizik
Corvinus University of Budapest, Hungary

Agricultural Market Effects of EU-Ukraine Trade Liberalisation: A Country-level Analysis

Marlen Haß
Johann Heinrich von Thünen Institute, Institute of Market Analysis, Germany

Sanctions and Russia's Wheat Export: Firm-level Gravity Approach

Ketevan Melkadze, Linde Götz, Tinoush Jamali Jaghdani
Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Direct and Indirect Effects of the COVID-19 Pandemic in the EU Agri-food Trade

Grzegorz Szafranski¹, Mariusz Hamulczuk², Karolina Pawlak³, Daniel Sumner⁴

¹University of Lodz, Poland; ²Warsaw University of Life Sciences, Poland; ³Poznan University of Life Sciences, Poland; ⁴University of California Davis, USA

	Phosphorus Depletion and Food Security: Evaluating the Strength and Weaknesses of Current Modelling Approaches. Mamadou Jallow, Kirsten Boysen-Urban University of Hohenheim, Germany Global Cost-Price Squeeze in Food Production: from Machine Learning Perspectives Xuemei Zhao, Xiaohua Yu University of Goettingen, Germany European Seaweed Prices and the Influence of Major Seaweed Exporting Countries and Substitute Commodities Loekie Madelon Zaat¹, Miranda P.M. Meuwissen¹, Sander W.K. van den Burg², Elizabeth J. Cottier-Cook³, Tijds Ketelaar⁴, Maximilian Koppenberg¹ ¹Business Economics Group, Wageningen University and Research, Wageningen, the Netherlands; ²Wageningen Social & Economic Research, Wageningen University and Research, Wageningen, the Netherlands; ³Scottish Association for Marine Science, Oban, United Kingdom; ⁴Laboratory of Cell Biology, Wageningen University and Research, Wageningen, the Netherlands
3:30pm - 4:00pm	Refreshment break Location: Food and Refreshment Tent
4:00pm - 5:30pm	CP Ag & Food Policy 7: Organic Agriculture and Supply Chain Policy Location: B-it U 1.105 Moderator: Juliette Le Gallo, INRAE UMR Innovation U.S. Federal Milk Marketing Orders: Impacts on the Geography of Milk Production and Processing, Inter-Regional Trade, and Welfare Tristan M. Hanon², Pierre Mérel¹, Daniel A. Sumner¹ ¹University of California, Davis, United States of America; ²United States Department of Agriculture, United States of America Farmers' Adoption Of Organic Agriculture - A Systematic Global Literature Review Niklas Möhring¹, Adrian Muller², Sergei Schaub³ ¹Production Economics Group, University of Bonn, Germany; ²Department of Food System Sciences, Research Institute of Organic Agriculture FiBL, Switzerland; ³Managerial Economics in Agriculture, Agroscope, Switzerland Evaluating the Impact of Switching to Organic Farming: A Double Machine Learning Staggered Difference-in-Differences Approach Paolo Libenzio Brignoli¹, Yann de Mey², Paolo Sckokai³, Alessandro Varacca⁴ ¹Agricultural Economics and Rural Policy Group, Wageningen University & Research, Wageningen, The Netherlands; ²Business Economics Group, Wageningen University & Research, Wageningen, The Netherlands; ³Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy; ⁴Department of Economics and Social Sciences - DISES, Università Cattolica del Sacro Cuore, Piacenza, Italy Organic and Conventional Markets in Germany: A Detailed Whole Economy Policy Analysis Falk Krumbe, Arndt Feuerbacher Uni Hohenheim, Germany A Perennials And Annuals Agricultural Supply Model For Water And Climate Change Adaptation Policy Analysis Juliette Le Gallo, Nina Graveline UMR Innovation - Innovation et Développement dans l'Agriculture et l'Alimentation, Univ Montpellier, INRAE, CIRAD, Institut Agro, 34000 Montpellier, France.
4:00pm - 5:30pm	CP Consumer Choice 8: Methodology in discrete choice experiments Location: AC LH 3 Moderator: Christoph Schulze, Leibniz Centre for Agricultural Landscape Research Risk Perception in Food Safety and the Value of Statistical Mild Food-Induced Adverse Reactions Achilleas Vassilopoulos¹, Marija Cerjak², Marcin Antoniuk³ ¹Agricultural University of Athens, Greece; ²University of Zagreb; ³University of Warsaw Discrete Choice Experiments and Alternative Elicitation Procedures Daniele Asio¹, Kelvin Balcombe¹, Iain Fraser² ¹Department of Agri-Food Economics and Marketing, University of Reading, United Kingdom; ²School of Economics, University of Kent, United Kingdom Revisiting Price Vector Effects In Discrete Choice Experiments In The Context Of Food Choice Faical Akaichi, Klaus Glenk, Cesar Revoredo-Giha Scotland's Rural College, United Kingdom Bid-vector and Elicitation Format Effects in Contingent Valuation: The Trade-off Between Incentive-compatibility and Behavioral Biases Wojciech Zawadzki³, Mikołaj Czajkowski³, Christoph Schulze⁵, Jens Rommel⁴, Julian Sagebiel^{1,2}, Katarzyna Zagórska³, Ewa Zawojńska³ ¹German Centre for Integrative Biodiversity Research (iDiv), Halle-Jena-Leipzig, Leipzig, Germany; ²Faculty of Economics, University of Leipzig, Leipzig, Germany; ³University of Warsaw; ⁴Swedish University of Agricultural Sciences; ⁵Leibniz-Zentrum für Agrarlandschaftsforschung (ZALF) e. V.
4:00pm - 5:30pm	CP Environment 16: Agroforestry and Conservation Policy Design Location: AC SR 1+2 Moderator: Cristina Vaquero Pineiro, Roma Tre University Does a Sense of Intergenerational Commitments Modify Farmers' Preferences for Conservation Tillage? Evidence From The Choice Experiment in Moldova Łukasz Kryszak¹, Bazyli Czyżewski¹, Agnieszka Sapa¹, Eugenia Lucasenco² ¹Poznań University of Economics and Business, Poland; ²National Institute for Economic Research of the Academy of Economic Studies of Moldova, Chisinau, Moldova Carbon Compensation for Integrated Rice-Crayfish Farming Technology Adoption: An Empirical Analysis in Jingzhou, Hubei, China Rui Zhang, Lanjiao Wen, Anlu Zhang Huazhong Agricultural University, China, People's Republic of The Potential of Agroforestry for Carbon Sequestration and Economic Impacts at the Agricultural Sector Level in Switzerland

Eva Winter¹, Zhengzheng Hao², Sonja G. Keel², Sonja Kay³, Gabriele Mack¹

¹Research group Economic Modelling and Policy Analysis, Research Division Sustainability Assessment and Agricultural Management, Agroscope; ²Research group Climate and Agriculture, Research Division Agroecology and Environment, Agroscope; ³Research group Integrative Agroecology, Research Division Agroecology and Environment, Agroscope

Understanding Farmers' Reluctance to Grow Grain Legumes: A Discrete Choice Experiment in Sweden

Hui Tao, Helena Hansson, Vivian Wei Huang

Swedish University of Agricultural Sciences, Sweden

Where Digital Amplifies Sustainability: Socio-environmental Gains And Economic Challenges In the Agri-food Sector

Cristina Vaquero Pineiro, Eleonora Pierucci

Department of Economics, Roma Tre University, Italy

4:00pm - 5:30pm

CP Environment 17: Food Waste, Consumer Behavior, and System Transitions

Location: **AC SR 3+4**

Moderator: **Sophie Van Schoubroeck**, University of Antwerp

Exploring Heterogeneity In Food Waste Rates Among Spanish Households: A Quantile Regression Approach

Hugo Ferrer Pérez^{1,3}, Pilar Gracia de Rentería^{2,3}

¹Centro de Investigación y Tecnología de Aragón (CITA), Spain; ²Universidad de Zaragoza, Spain; ³Instituto Agroalimentario de Aragón (IA2)

Bending the Curve of Food Loss and Waste (FLW) Generation Requires Coupling Global Dietary Shifts with Targeted FLW Reduction Policies

Alessandro Gatto¹, Maksym Chepeliev²

¹Wageningen University & Research, The Netherlands; ²Purdue University, United States of America

Combining Organic Agriculture With A Reduction In The Use Of Concentrate Feed And A Reduction In Food Waste Can Significantly Increase The Sustainability Of The Luxembourgish Food System

Evelyne Stoll^{1,5}, Sabine Keßler¹, Adrian Müller², Christian Schader², Torsten Bohn³, Rachel Reckinger⁴, Christian Herzig⁵, Stéphanie Zimmer¹

¹Institute for Organic Agriculture and Agroecology Luxembourg; ²Research Institute of Organic Agriculture;

³Luxembourg Institute of Health; ⁴University of Luxembourg; ⁵Justus Liebig University Giessen

From Plate to Bin: What Drives Belgians to Discard Food? Insights from a Mixed-Methods Approach

Soukaina Anougmar¹, Sophie Van Schoubroeck¹, Thijs Hanssen¹, Maren Van de¹, Sandra Rousseau², Steven Van Passel¹, Amalie Bjornavold¹

¹UAntwerpen, Belgium; ²KU Leuven

4:00pm - 5:30pm

CP Gender 2: Gender, nutrition and time use

Location: **P LH XIV**

Moderator: **Eva Salve Tino Bacud**, University of Bonn

Women's Off-farm Employment and Dietary Quality in Rural Africa

Chrispinus Mutsami, Martin Parlasca

Center for Development Research (ZEF), University of Bonn, Germany

A Mother's Sacrifice – How Food Price Shocks Affect Child And Maternal Nutritional Status Using Biomarkers From Tanzania

Lukas Kornher^{1,2}, Hannah Ameye²

¹German Institute of Development and Sustainability, Germany; ²Center for Development Research, Uni Bonn, Germany

Fuel, Food, and Feminized Time: Exploring Microeconomic Linkages in Rural Ethiopia

Tinne Sauer, Miet Maertens

KU Leuven, Belgium

Beyond Capital Assets: Evidence of Gendered Aspirations Failure in Livelihood Diversification

Eva Salve Tino Bacud, Thomas Heckeilei, Hanna Ihli

University of Bonn, Germany

4:00pm - 5:30pm

CP Int. Dev. & Trade 5: Trade Risks, Volatility, and Compliance

Location: **B-It 0.107**

Moderator: **Katharina Krumbiegel**, Joint Research Centre European Commission

Investigating Organic Fraud in U.S. Grain and Oilseed Imports

Jiawei Guo, Kristin Kiesel, Richard J. Sexton

University of California Davis, United States of America

The Effect Of Exchange Rate Volatility On Global Fertilizer Trade

Xiaoyu Liu, Xiaohua Yu

University of Göttingen, Germany

Intellectual Property Rights and Agricultural Innovation: Evidence from TRIPS

Dagim Belay

University of Copenhagen, Denmark

Maximizing Policy Impact: The Value Of Information In Designing Agri-environmental Policy

Dimitrios Kremmydas, Edoardo Baldoni, Dolores Rey Vicario, Pascal Tillie

European Commission, Joint Research Center, Spain

Informal Gold Mining and its Socio-Economic Spillover Effects. Evidence from Cocoa Producers in Ghana.

Katharina Krumbiegel¹, Marlene Yu Lilin Waetzold², Meike Wollni²

¹Joint Research Centre European Commission; ²University of Goettingen

4:00pm - 5:30pm

CP Risk 2: Insurance Design, Fraud, and Shock Response

Location: **AC LH 4**

Moderator: **Linda Arata**, Università Cattolica del Sacro Cuore

The Economic Gains from Breaking Boundaries: Reformulating Index Insurance Zones to Maximize Lower Tail Dependence

Enrique Estefania-Salazar^{1,2}, Michael R. Carter³, Eva Iglesias^{1,2}, Álvaro Escribano⁴

¹Universidad Politécnica de Madrid, Spain; ²CEIGRAM; ³University of California, Davis; ⁴Universidad Carlos III de Madrid

The Use Of Crop Diversification In Agricultural Yield Insurance Products

Jonas Schmitt¹, Frank Offermann², Robert Finger¹

¹ETH Zurich, Switzerland; ²Thuenen Institute of Farm Economics, Braunschweig, Germany

Measuring Fraud Potential In The Context Of Crop Insurance: Honesty Among Smallholder Coffee Farmers In Latin America

Hannah Sophie Miller¹, Oliver Musshoff¹, **Daniel Hermann**²

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

Factors influencing dairy farmers' participation in the Income Stabilisation Tool: Evidence from Northern Italy

Thi Thanh Thuong Dang, **Linda Arata**, Paolo Scokai

Università Cattolica del Sacro Cuore, Italy

4:00pm - 5:30pm

OS Ag. Policy 5: Ukraine EU Integration and Local Community Governance

Location: **AC LH 5**

Ukraine's Recovery and EU Integration via Empowering Local Community Governance

Chair(s): **Rico Ihle** (Wageningen University), **Roman Neyter** (Wageningen University/ Kyiv School of Economics)

Discussants (optional): **Vasyl Kvartiuk** (Leibniz Institute of Agricultural Development in Transition Economies (IAMO)), **Stephan von Cramon-Taubadel** (Georg-August-Universität Göttingen)

Presentations of the Symposium

The Role of Decentralization and Fiscal Federalism in Economic Development and Recovery From Conflicts

Theocharis Grigoriadis

Free University of Berlin

Effects of the 2014 Ukrainian Land Decentralization Reform on Land Rental Auction Performance

Roman Neyter¹, Cornelis Gardebroek², Rico Ihle², Oleh Nivievskyi³

¹Wageningen University/ Kyiv School of Economics, ²Wageningen University, ³Free University of Berlin/ Kyiv School of Economics

Benchmarking Local Governments Performance

Igor Piddubnyi¹, **Oleh Nivievskyi**², **Valentin Zelenyuk**³

¹Kyiv School of Economics, ²Free University of Berlin/ Kyiv School of Economics, ³University of Queensland

4:00pm - 5:30pm

OS Consumer Choice 6: Behavioural Insights & Consumer Choice

Location: **G LH XV**

Behavioural Insights Into Food Decision-Making

Chair(s): **Rodolfo M. Nayga, Jr.** (Texas A&M University), **Simone Cerroni** (University of Trento)

Discussants (optional): **Vincenzina Caputo** (Michigan State University), **Ellen Van Loo** (Wageningen University)

Presentations of the Symposium

Food Choices Under Different Nudges And Pressure Conditions

Youan Qian¹, **Austeja Kazemekaityte**², **Rodolfo M. Nayga, Jr.**¹, **Simone Cerroni**²

¹Texas A&M University, ²University of Trento

The Impact Of Environmental And Social Sustainability Nudges On Consumer Willingness To Pay For Edible Animal By-Products

Giuseppe Nocella¹, **Madina Narysheva**², **Davide Gallo**³, **Roberta Raffaelli**³

¹University of Verona, ²AB Restaurants LLC, ³University of Trento

Higher Order Risk Preferences For Money And Food

Austeja Kazemekaityte¹, **Achilleas Vassilopoulos**², **Andreas Drichoutis**², **Simone Cerroni**¹

¹University of Trento, ²Agricultural University of Athens

4:00pm - 5:30pm

OS Environment 7: Farm Level GHG Accounting

Location: **G LH XVI**

GHG Tools at Farm Level, Options for Harmonized Sustainability Reporting and Options for Carbon Pricing Accounting

GHG Tools at Farm Level, Options for Harmonized Sustainability Reporting and Options for Carbon Pricing Accounting

Chair(s): **Claudia Heidecke** (Thuenen Institute, Germany), **Elin Martinsson** (Thuenen Institute)

Discussants (optional): **Christoph Pahlmeyer** (Thuenen Institute, Germany)

Presentations of the Symposium

Ways Out of The Fast and Furious Landscape of Carbon Footprints

Koen Deconinck, **Victoria Koch**

OECD

Carbon Equivalent Tax on Danish Agriculture – Accounting and Implementation

Jakob Vesterlund Olsen

University of Copenhagen

A Standardised Farm-Level GHG Emissions Calculator from the Thünen Institute in Germany

Alexander Gocht

Thuenen Institute

GHG Marginal Abatement Costs at The Farm Level in the French Agricultural Sector and Implications for Climate Policy

Stéphane De-Cara, Laure Bamiere, Kamel Elouhichi

INRAE

New Zealand's approach to farm-level GHG accounting

Darran Austin

New Zealand Ministry for Primary Industries

4:00pm - 5:30pm	OS Methods 7: Replication in Agricultural Economics Location: AC LH 7 Reproducibility And Robustness In Agricultural Economics – A Meta-Reproduction Pilot <i>Chair(s):</i> Jörg Ankel-Peters (RWI - Leibniz Institute for Economic Research, Germany), Julian Rose (RWI - Leibniz Institute for Economic Research, Germany) <i>Presentations of the Symposium</i> Introduction on Open Science and Replication in Agricultural Economics Robert Finger¹, Carola Grebitus² ¹ETH Zürich, ²Arizona State University Robustness Reproductions – How to choose and justify your robustness choices? Julian Rose, Jörg Ankel-Peters RWI - Leibniz Institute for Economic Research, Germany Does Information Break the Political Resource Curse? Experimental Evidence from Mozambique Cédric Chambru École normale supérieure de Lyon Subsidy Policies and Insurance Demand Jens Rommel Swedish University of Agricultural Sciences Communication Infrastructure and Stabilizing Food Prices: Evidence from the Telegraph Network in China John Cullinan University of Galway The Political Economy of Deforestation in the Tropics Martin Buchner RWI - Leibniz Institute for Economic Research, Germany
4:00pm - 5:30pm	OS Risk 7: Western Balkan Agriculture & EU Integration Location: G LH XVII Western Balkan Agriculture and Rural Areas Towards EU Integration <i>Chair(s):</i> Aleksandra Martinovska Stojcheska (Ss. Cyril and Methodius University in Skopje, North Macedonia), Boban Ilic (South East Europe Regional Rural Development Standing Working Group – SWG) <i>Discussants (optional):</i> Natalija Bogdanov (University of Belgrade, Faculty of Agriculture), Drini Imami (Agricultural University of Tirana, University of Bologna) <i>Presentations of the Symposium</i> How is the Agricultural and Rural Policy in the Western Balkans Navigating the Agri-food Sector towards EU Integration? Ana Kotevska¹, Aleksandra Martinovska Stojcheska², Emil Erjavec³ ¹Faculty of Agricultural Sciences and Food - Skopje, ²Ss. Cyril and Methodius University in Skopje, North Macedonia, ³University of Ljubljana, Biotechnical Faculty What is the Current State-of-affairs, Role and Prospect of Young Farmers in the Western Balkan Context? Emelj Tuna Faculty of Agricultural Sciences and Food - Skopje Is Rural Women's Empowerment in the Western Balkans Making Progress? Challenges and Opportunities Edvin Zhilima Agricultural University of Tirana Enhancing Agricultural Knowledge and Innovation Systems in the Western Balkans: A prerequisite for sustainable development? Ana Simonovska¹, Tilman Reinhardt², Charalambos Kasimis³ ¹Faculty of Agricultural Sciences and Food, Ss. Cyril and Methodius University in Skopje, ²Universität Bayreuth, Faculty of life sciences: Food Nutrition and Health, ³Agricultural University of Athens How is Climate Change Impacting the Western Balkans, and What are the Sectoral and Socio-economic Adaptive Capacities? Željko Vaško University of Banja Luka
4:00pm - 5:30pm	OS Sustainable Production 6: Business Management & Emerging Markets Location: AC LH 6 Entrepreneurial and Employment Opportunities, Entrepreneurship and Business Models in Agrifood Chains in Emerging Markets <i>Chair(s):</i> Dagmar Mithoefer (Humboldt-Universität zu Berlin, Germany), Ayobami Adetoyinbo (Humboldt-Universität zu Berlin, Germany) <i>Presentations of the Symposium</i> 1. Employment Opportunities in Agribusiness Firms along Horticultural Value Chains: Evidence from Nigeria Asha Nalunga¹, Lenis Saweda Liverpool-Tasie² ¹Kansas State University, USA, ²Michigan State University, USA 2. Marketing of Baobab Pulp in Kenya: A Simultaneous Equation Modelling of the Structure Conduct and Performance in Rural and Urban Markets George Kaimba¹, Dagmar Mithöfer², Kavoi Muendo¹ ¹Jomo Kenyatta University of Agriculture and Technology, Kenya, ²Humboldt-Universität zu Berlin, Germany Concepts of and Evidence on Entrepreneurial Behaviour in Traditional Agrifood Chains in Kenya and Zambia Cemre Arvas¹, Joseph Alulu², Ayobami Adetoyinbo², Dagmar Mithöfer² ¹Humboldt-Universität zu Berlin, Germany, ²Humboldt-Universität zu Berlin, Germany, ²Humboldt-Universität zu Berlin, Germany 4. Room to Learn? How Strategic Alliances shape Farmer Entrepreneurs' Causation, Effectuation and Livelihood Resilience

4:00pm - 5:30pm

OS Trade 7: Market Outlooks

Location: AC LH 1+2

Agricultural Market Outlooks And Their Relevance For Science-Based Policy Support

Chair(s): **Mihaly Himics** (European Commission, Belgium)

Discussants (optional): **Roel Jongeneel** (Wageningen University and Research)

Presentations of the Symposium

Uncertainties Around Market Projections: Stochastic Analysis And What-If Scenarios

Christian Elleby, Ignacio Pérez-Domínguez

European Commission

Long Term Impact Assessment With Aglink-Cosimo

Marcel Adenauer, Thomas Chatzopoulos

OECD

Fallow Land In The EU: How Are Agricultural Revenues And Markets Affected

Verena Laqua, Marlen Hass, Max Zirngibl

Thünen Institut

Future Pathways Of The Common Agricultural Policy

Thomas Fellmann¹, **Caetano Beber**²

¹European Commission, ²European Commission, Joint Research Centre, Seville

The Greenhouse Gas Reduction Potential Of The EU Livestock Sector

Mihaly Himics, Carlo Rega

European Commission

4:00pm - 5:30pm

PS AgPol 12: Agricultural & Food Policies

Location: **Poster screen 2 (B-IT 0.109)**

Moderator: **Johannes Linde**, Helmholtz-Centre for Environmental Research

Understanding Consumers' Intentions to Adopt Precision Fermentation Milk using Diffusion of Innovation Theory: Insights into Croatian and UK Market

Marija Cerjak¹, Daniele Ascoli², Ivica Faletar¹

¹University of Zagreb Faculty of Agriculture, Croatia; ²Department of Agri-Food Economics and Marketing, University of Reading

Consumers Readiness to Drive Food System Transformation - Upcycled Food Products in Focus

Alen Mujcinovic¹, Belém Barbosa², Aleksandra Nikolic¹, Sonsoles Jiménez³, Marina Nacka⁴, Nada Smigic⁵, Ilija Djekic⁵, Marija Cerjak⁶, Iliriana Mftari⁷, Ilona Rac⁸

¹University of Sarajevo, Bosnia and Herzegovina; ²University of Porto, School of Economics and Management; ³University of Malaga, Faculty of Law, Faculty of Economics and Business; ⁴Ss. Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food; ⁵University of Belgrade, Faculty of Agriculture; ⁶University of Zagreb, Faculty of Agriculture; ⁷University of Prishtina, Faculty of Agriculture and Veterinary; ⁸University of Ljubljana, Biotechnical Faculty

Decoding the Label: How Design and Language Shape Georgian Wine Preferences Across Generations

Sophie Ghvanidze¹, **Miranda Svanidze**²

¹Hochschule Geisenheim University, Germany; ²IAMO, Germany

"When Everything Is Important Then Nothing Is" – EU Citizens' Preferences Towards Farm To Fork Policy Objectives

Mirta Casati¹, Claudia Stefania Gondoni¹, Alessandro Varacca¹, Stefanella Stranieri², **Claudio Soregaroli**¹

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

Sustainability Labels: a Supply Chain Perspective to Identify Drivers and Barriers for Adoption in the Food Industry

Flavia Pucillo, **Irene Fadini**, Elisa De Marchi, Alessandro Banterle, Alessia Cavaliere

University of Milan, Italy

Consumer Acceptance of Gene-Edited Insulin Produced by Transgenic Dairy Cows

Nathan Kemper¹, Brandon McFadden^{1,2}

¹University of Arkansas, United States of America; ²University of Arkansas Division of Agriculture

Rice Farmers Heterogeneous Preferences for Early Maturity in the Western province of Zambia

Ryota Nakamura, Akane Yamazaki, Shu Komatsubara, Takumi Kondo

Hokkaido University, Japan

From Fiber to Future: German Consumers' Perspectives on Sustainable Cellulose Packaging and Clothing

Lisa-Marie Meyer, Johannes Simons, Monika Hartmann, Jeanette Klink-Lehmann

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

Front-of-Pack Labels and Consumer Willingness to Pay for a Traditional Product: an Eye-Tracking Experiment

Rungsaran Wongprawmas, Giulia Andreani, Giovanni Sogari, **Davide Menozzi**, Cristina Mora

Department of Food and Drug, University of Parma, Italy

Farming the Future: How Germans Value Ecosystem Services and Indirect Land Use Impacts

Johannes Linde, Bartosz Bartkowski

Helmholtz-Centre for Environmental Research, Germany

4:00pm - 5:30pm

PS AgPol 13: Institutions in Agricultural Policy Analysis

Location: **Poster screen 3 (B-IT 0.109)**

Moderator: **Liridona Shkodra**, University of Hohenheim

Spatio-Temporal Dynamics of Fallow Implementation under the Common Agricultural Policy: A Multi-State Analysis in Germany

Antonia Marie Degen, Boineelo Moyo, Sarah Baum, Norbert Röder

Johann Heinrich von Thünen-Institute, Germany

A Comparative Assessment of Regional Public Administrative Costs: Implementing the Common Agricultural Policy in Germany and Italy

Livia Cerini, Stephan von Cramon-Taubadel
Georg-August-Universität Göttingen, Germany

Do Institutions Matter for Food Security? A Study on the Impact of Domestic Institutions in the EU Countries

Aldona Zawojcka, Tomasz Siudek
Warsaw University of Life Sciences - SGGW, Poland

The Potential of Integrating Institutional Grammar 1.0 with Agricultural Economic Modeling for the Analysis of Institutions

Arezoo Mirzaei¹, Insa Theesfeld²

¹Institute of Agricultural and Nutritional Sciences, Martin Luther University Halle-Wittenberg, Germany, Germany;

²Institute of Agricultural and Nutritional Sciences, Martin Luther University Halle-Wittenberg, Germany, Germany

In Search of Transparency in Food Export Restrictions: Cross-National Compliance with Notification Obligations in the World Trade Organization

Takumi Sakuyama
Meiji University, Japan

Spatial Spillover Effects of Total Factor Productivity Growth in Rural China: Insights from Household-Level Analysis

Cong Zhu^{1,2}, Frederic Ang², Alfons Oude Lansink²

¹Agricultural Information Institute, Chinese Academy of Agricultural Sciences, China; ²Business Economics group, Wageningen University & Research, Netherlands

Dynamic Conservation and Institutional Analysis and Development (IAD) Framework in a Traditional Irrigation System

Itzel Inti Maria Donati¹, Clelia Puzzo², **Jose-Maria Garcia-Alvarez-Coque**³, Filiberto Altobelli⁴, Aurelie Fernandez²

¹Department of Architecture and Design Landscape and Environment Sapienza, University of Rome; ²Food and Agriculture Organization of the United Nations (FAO); ³Universitat Politècnica de València, Spain; ⁴Council of Research in Agriculture and Analysis of Agricultural Economics, Research Centre for Agricultural Policies and Bio-Economy

Agricultural Water Policies and Resilience in Nigeria: A Meso-Institutional Analysis

Muyinatu Mobolanle Sanusi^{1,2}, Liesbeth Dries¹

¹Wageningen University and Research, Netherlands, The; ²Federal University of Agriculture, Abeokuta, Nigeria

How Institutions are Shaping Food Safety: Insights from Livestock Farms in Kosovo

Liridona Shkodra, Sebastian Hess
University of Hohenheim, Germany

4:00pm - 5:30pm

PS AgPol 14: Sustainability in Agri-Food Systems

Location: [Poster screen 4 \(B-IT 0.109\)](#)
Moderator: **Alberto Bertossi**, University of Udine

Water Use in Food Systems: Bridging Macro and Micro Decisions

MaJosé Acosta¹, Marianne Lefebvre¹, Francisco J. Mesias²

¹University of Angers, France; ²University of Extremadura, Spain

The Nutri-Score as a Marketing Tool: An Analysis of Companies' Communication Strategies

Ramona Weinrich¹, Maximilian Koppenberg², Stefan Hirsch¹

¹University of Hohenheim, Germany; ²Wageningen University & Research

Addressing Food Waste In Lebanese Agro-Industries: Challenges And Solutions For Resilient Food Systems

Nada Nehme^{1,2}, Fatima Abou Abbas^{1,3}, Nathalie Pano³, Jihane Karameh⁴, Najah Taleb², Walaa Diab⁵, Khaled Tarawneh⁶

¹Consumers Lebanon, Lebanon (Lebanese Republic); ²Lebanese university Faculty of Agricultural Engineering and Veterinary Medicine; ³Doctoral school of science and technology, Hadath, Lebanon.; ⁴Department of Statistics, CNAM-ISSAE, Beirut, Lebanon.; ⁵Faculty of Sciences, Lebanese University, Beirut, Lebanon; ⁶Al Hussein Bin Talal University, Faculty of Engineering, Ma'an., Jordan

Household Food Security Dynamics in Kyrgyzstan (2013–2022): A Probabilistic Approach

Salima Bekbolotova¹, Nodir Djanibekov¹, Thomas Herzfeld^{1,2}, Barchynai Kimsanova¹

¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²Martin Luther Universität Halle-Wittenberg: Halle, Sachsen-Anhalt, DE; Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Transforming German Livestock Farming for Climate Action: Pathways and Policies

Alisa Spiegel¹, Franziska Appel²

¹Thuenen Insitute, Germany; ²Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

VISION 2050: Vision of 100% Organic Agriculture in Luxembourg in 2050: Resilience, Environmental Impacts and Dietary Change

Sabine Keßler¹, Zimmer Stéphanie¹, Müller Adrian², Stoll Evelyne¹, De Luca Kevin², Weis Jean-Paul¹

¹Institute for Organic Agriculture and Agroecology Luxembourg; ²Research Institute of Organic Agriculture, Switzerland

Development Of A Short Food Supply Chain In The Italian Collective Catering Sector: A SWOT Analysis

Alberto Bertossi¹, Rossella Dosso¹, Stefania Troiano¹, Elisa Tomasinsig², Francesca Visintin², Francesco Marangon¹

¹University of Udine, Italy; ²eFrame s.r.l.

4:00pm - 5:30pm

PS ExpCons 6: Farmer Preferences for Sustainable Practices

Location: [Poster screen 1 \(B-IT 0.109\)](#)
Moderator: **Drini Imami**, Agriculture University of Tirana

A Holistic Assessment of Farmers' Intention to Adopt Agroecological Practices – the Case of Swiss Grassland

Andreia Sina Arbenz^{1,2}, Gabriele Mack¹, Jeanine Ammann¹, Niklas Möhring²

Unlocking Sustainability: Farmers' Adoption Of Soil-Friendly Practices Across Four European Regions

Olha Aleksandrova¹, Eija Pouta², Annika Tienhaara², Anne Pöder¹, Omid Zamani³

¹Estonian University of Life Sciences, Estonia; ²Natural Resources Institute Finland (Luke), Latokartanonkaari 9, FI-00790 Helsinki, Finland; ³Thünen Institute of Market Analysis, Bundesallee 63, 38116, Braunschweig, Germany

Agroecology Interventions In The Sahel - Insights From Cluster Randomised Controlled Trials In Mali & Senegal

Christian Grovermann¹, Tesfamicheal Wossen², Assane Beye³

¹Research Institute of Organic Agriculture (IITA), Switzerland; ²International Institute of Tropical Agriculture (IITA), Mali; ³Université Cheikh Anta Diop (UCAD), Senegal

Colombian Farmers' Preferences for Bio-Based Fertilizers: Complements or Substitutes?

Erika De Keyser, Erik Mathijs, Liesbet Vranken

KU Leuven, Belgium

Circular Bioeconomy in Dairy Production: Farmers' Preferences for Manure Management Systems

Serena Olivera^{1,2}, Laura Rojas Bernal¹, Jan Börner^{1,3}, Jorge Sellare⁴

¹Center for Development Research, University of Bonn, Bonn, Germany; ²University of Buenos Aires, Faculty of Agronomy, Buenos Aires, Argentina; ³Institute for Food and Resource Economics, University of Bonn, Bonn, Germany; ⁴Wageningen University & Research, Forest & Nature Conservation Policy Group, Wageningen, Netherlands

European Farmer Preferences For Collective Agri-environmental Schemes

Viviane Fahrni¹, Robert Finger¹, Katrin Karner², Martin Schönhart³, Sandra Uthes⁴, Claudia Bethwell⁴, Ruth Sophie Hillesund⁵, Klaus Mittenzwei⁵, Gesche Kindermann⁶, Raja Imran Hussain^{6,7}, Stephen Feeney⁶, Monika Suskevics⁸, Kalev Sepp⁸, Maaria Semm⁸, Janar Raet⁸, Robert Huber¹

¹Agricultural Economics and Policy Group, ETH Zürich, Sonneggstrasse 33, 8092, Zürich, Switzerland; ²Institute of Sustainable Economic Development, BOKU University of Natural Resources and Life Sciences, Feistmantelstraße 4, 1180, Vienna, Austria; ³Federal Institute of Agricultural Economics, Rural and Mountain Research, Dietrichgasse 27, 1030 Vienna, Austria; ⁴Leibniz Centre for Agricultural Landscape Research (ZALF), Eberswalder Strasse 84, 15374 Muencheberg, Germany; ⁵Ruralis Institute for Rural and Regional Research, Universitetsenteret Dragvoll, NO-7491, Trondheim, Norway; ⁶Applied Ecology Unit, School of Natural Sciences, University of Galway, Ireland; ⁷Institute of Zoology, Department of Ecosystem Management, Climate and Biodiversity, BOKU University Vienna, Austria; ⁸Estonian University of Life Sciences, Institute of Agricultural and Environmental Sciences, Chair of Environmental Protection and Landscape Management, Kreutzwaldi 5, Tartu 51006, Estonia

Urban Pressure and Land Use Conflicts in Rural Neighborhoods – Unveiling Farmers' Preferences Using Choice Experiment in Poland

Dominika Milczarek-Andrzejewska¹, Adam Wąs², Grzegorz Rawa², Paweł Kobus², Agata Malak-Rawlikowska², Adam Czarnecki³, Łukasz Widła-Domaradzki⁴

¹University of Warsaw, Poland; ²Warsaw University of Life Sciences – SGGW, Poland; ³Institute of Rural and Agricultural Development, Polish Academy of Sciences – IRWiR PAN, Poland; ⁴Institute of Labor and Social Affairs - IPSS, Poland

From Groves to Green: The Role of Olive Cultivation

Edvin Zhllima, Drini Imami, Aurora Hoxha

Agricultural University of Tirana, Albania

5:45pm - 6:45pm

EAEE Assembly

Location: **G LH XVI**

6:00pm - 10:00pm

SOC3: Social Program

Meadow & Matches, Botanical Garden Tours, University of Bonn's museum

8:30am - 10:00am	CP Ag & Food Policy 8: Data-Driven Policy Tools and Agri-Environmental Evaluation Location: B-It U 1.105 Moderator: Christian Schader, FIBL Assessing the Impact of Price Interventions on Fruit and Vegetable Consumption in the UK: A Regional and Nutritional Perspective Shashika Dilini Rathnayaka Mudiyanse¹, Wisdom Dogbe¹, Cesar Revoredo-Giha², Baukje de Roos¹ ¹University of Aberdeen, United Kingdom; ²Scotland's Rural College (SRUC) New Administrative Geospatial Data For Agricultural Policy Evaluation: An Application To EU Crop Diversity Obligations Zelda Brutti¹, Marzia Frego¹, Laura Serlenga² ¹European Commission, Italy; ²University of Bari, Italy AGRISP: An Integrated Agent-Based Model For Agricultural Policy Analysis. The Case Of Milk Quotas GI Policy. Alberto Gianecchini, Michele Donati, Filippo Arfini, Lisa Baldi University of Parma, Italy Using a Crop Sequence Typology to Assess Agri-Environmental Policies for Crop Diversification Till Kuhn¹, Christoph Pahmeyer^{1,2}, Lucie Adenauer¹, Hugo Storm¹ ¹University of Bonn, Germany; ²Johann Heinrich von Thünen Institute, Germany Ex-ante Evaluation of Policies for Front-of-package Communication of Product Environmental Footprints of Food Items Christian Schader, Sebastian Richter, Hanna Stolz, Toralf Richter, Martina Bozzola FIBL, Switzerland
8:30am - 10:00am	CP Environment 18: Invasive Species, Pest Control and Resistance Location: AC SR 1+2 Moderator: Lucca Zachmann, ETH Zurich Quantifying The Economic Damage Of Invasive Species: Insights From Drosophila Suzuki Infestations In Switzerland Sergel Schaub Managerial Economics, Agroscope, 8356 Ettenhausen, Switzerland Migration Extent and Potential Economic Impact of the Fall Armyworm in Europe Stelios Kartakis¹, Kiran J. Horrocks², Kutay Cingiz¹, Darren J. Kriticos^{3,4}, Justus Wesseler¹ ¹Wageningen University & Research, the Netherlands; ²Biosafety Research Group, Agroscope, Switzerland; ³Cervantes AgriTech Pty Limited, Canberra ACT, Australia; ⁴Applied Biosciences, Macquarie University, Sydney, NSW, Australia The Relationship Between Herbicide Resistance and the Use of Integrated Weed Management: Is It Simply Reactive? Md. Monirul Islam^{1,2}, Rick Llewellyn¹, Marta Monjardino¹ ¹Commonwealth Scientific and Industrial Research Organisation, Bangladesh, People's Republic of; ²Department of Agricultural Economics, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh Strategic Free-riding for Pest Control in Organic-conventional Mixed Landscapes François Bareille, Vincent Martinet, Jean-Sauveur Ay INRAE, France Location Matters: A Geospatial Analysis Of Fungus-Resistant Grapes in Switzerland Lucca Zachmann¹, Lionel Christen², Robert Finger¹ ¹ETH Zurich, Switzerland; ²Agroscope, Switzerland
8:30am - 10:00am	CP Environment 19: Biotech Regulation and Farmer Response Location: AC SR 3+4 Moderator: Janne Valtteri Artell, Natural Resources Institute Finland Exposure and Adoption of Bt Eggplant Technology in Bangladesh over Time Martina Occelli¹, Kushal Kumar Reddy², Miguel Gomez², John Hoddinott^{2,3}, Hale Ann Tufan¹ ¹School of Integrative Plant Science, Cornell University (USA); ²Charles H. Dyson School of Applied Economics and Management, Cornell University (USA); ³Department of Global Development, Cornell University (USA) Comparing the Effects of Regulating New Genomic Techniques on Investment Decisions in the European Union Maximilian Kardung¹, Yasmine Ambrogio², Cingiz Kutay¹, Consmüller Nicola³, Unkel Katharina³, Purnhagen Kai², Wesseler Justus¹ ¹Wageningen University; ²University of Bayreuth; ³Federal Office of Consumer Protection and Food Safety Too Much of a Good Thing: Lessons from Compromised Rootworm Bt Maize in the U.S. Corn Belt Ziwei Ye¹, David Hennessy², Christian Krupke³ ¹Renmin University of China, China, People's Republic of; ²Iowa State University; ³Purdue University Farmer Aspirations and Willingness-to-Pay for Biofortified Bean Seed: A Field Experiment in Rural Zimbabwe Caitlin L Herrington¹, Mywish Maredia², David Ortega², Byron Reyes³, Bho Mudyahoto⁴ ¹KIT Royal Tropical Institute, Netherlands; ²Michigan State University, AFRE Dept., Michigan, USA; ³Alliance Bioversity-CIAT, Nicaragua; ⁴IFPRI, Kampala, Uganda New Genomic Techniques: Role Of Information In Attitudes, Beliefs And Willingness To Use Across Farmers And Consumers Janne Valtteri Artell¹, Katriina Heinola¹, Katriina Huttunen², Eija Pouta¹, Alan Schulman¹, Annika Tienhaara¹, Annukka Vainio², Sirja Viitala¹ ¹Natural Resources Institute Finland, Finland; ²University of Helsinki

8:30am - 10:00am	CP Land 6: Land Inequality and Ownership Patterns Location: B-It 0.107 Moderator: Maryna Nehrey, The Research Institute of Organic Agriculture FiBL Divide in the Fields: A Study of Global Agricultural Land Inequality Carlos Esteban Cabrera Cevallos, Ana Paula Dela O Campos, Marcus O'Neill, Lorenzo De Simone, Muhammad Fahad Food and Agriculture Organization of the United Nations, Italy Droughts and Agricultural Land Concentration in France Raja Chakir, Berk Öktem, Emilien Veron University of Paris-Saclay, INRAE, AgroParisTech, Paris Saclay Applied Economics, Palaiseau, France. Willingness To Pay For Farmland In Ukraine: Large Farms Vs. Individuals Vasyl Kvartuk¹, Thomas Herzfeld¹, Andriy Martyn² ¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; ²National University of Life and Environmental Sciences of Ukraine Assessing the Economic Impact of War-Induced Agricultural Land Damage in Ukraine: A Data-Driven Methodology for Recovery and Investment Planning Maryna Nehrey, Olena Hlazunova, Andrii Taranenko National University of Life and Environmental Sciences of Ukraine, Ukraine
8:30am - 10:00am	CP Production Econ. 6: Modelling and estimation of productivity Location: P LH XIV Moderator: Wojciech Jan Florkowski, University of Georgia Arable Soil Health Practice Adoption Intensity and Efficiency - Evidence from Swiss Milling Wheat Growers Charles Rees^{1,2}, Christian Grovermann¹, Robert Finger², Hervé Dakpo³ ¹Department of Food System Science, FiBL, Switzerland; ²Agricultural Economics and Policy Group, ETH Zürich, Switzerland; ³Université Paris-Saclay, INRAE, AgroParisTech, France Empirically Estimating CES-CET Production Parameters to Improve the Reliability of CGE Models Arne Henningsen¹, Ole Boysen², Marco Rogna², William Louis Reingaard Vissing¹, Andrea El-Meligi², Emanuele Ferrari² ¹University of Copenhagen, Denmark; ²European Commission Joint Research Centre, Seville, Spain Probabilistic Data Fusion for Estimating Production Function Parameters and Modeling Agricultural Supply at Field-Level Josef Baumert, Thomas Heckelet, Hugo Storm Institute for Food and Resource Economics, University of Bonn, Germany Animal Quality-Adjusted Life Year Romain Espinosa¹, Heather Browning², Nicolas Treich³ ¹CNRS, France; ²University of Southampton, United Kingdom; ³University of Toulouse Capitole, Toulouse School of Economics, INRAE, IAST, France Efficient, Competitive and Sustainable: Shaping the Long-term Future of Agriculture in Some European Countries Gökhan Uzel¹, Nihat Küçük², Abdulkali Bilgic¹, Faruk Urak³, Wojciech Florkowski⁴, Serkan Gürlük¹ ¹Bursa Uludağ University, Türkiye; ²Harran University, Türkiye; ³Turkish Radio and Television Corporation (TRT), Türkiye; ⁴University of Georgia, GA, USA
8:30am - 10:00am	CP Risk 3: Risk, Uncertainty, and Real Options in Agriculture Location: AC LH 4 Moderator: Kutay Cingiz, Wageningen University "Revealed" Risk Preferences? Evidence from European Agriculture Kexin Wang, Tobias Dalhaus, Frederic Ang Business Economics Group, Wageningen University and Research (Netherlands), The Netherlands Natural Forces or Policy Challenges? The Effect of Climate Risk on Agricultural Commodity Futures Returns Yan Hong^{1,2}, Rong Kong¹ ¹College of Economics and Management, Northwest A&F University, Yangling, China; ²College of Economics and Management, Xinjiang Agriculture University, Urumqi, China Option contracts and drought emergency: An application to West African rangelands Enrique Estefania-Salazar¹, Eva Iglesias¹, Erik Lichtenberg² ¹CEIGRAM. Universidad Politécnica de Madrid, Spain; ²Agricultural and Resource Economics Department. University of Maryland, USA Bioeconomy Real Options and Sustainability – Measuring the Contribution of EU Bioeconomies to Sustainable Development Kutay Cingiz, Maximilian Kardung, Justus Wesseler Wageningen University
8:30am - 10:00am	OS Ag. Policy 6: Water Use Modelling and Policy Design Location: AC LH 5 Sustainable Water Use in Agriculture: from Economic Modelling to Policy Design. <i>Chair(s):</i> Nina Graveline (INRAE UMR Innovation, France), Pierre Mérel (UC Davis, Agriculture and Resource economic department) <i>Presentations of the Symposium</i> A Review Of Economic Calibrated Mathematical Programming Models For Agricultural Water Reallocation Giammauro Soriano, Francesco Sapino, Carlos Dionisio Pérez-Blanco IMDEA Water Global Sensitivity Analysis for Mathematical Programming Models Noureddine Bouzidi, Francesco Sapino, Carlos Dionisio Pérez-Blanco IMDEA Water

	Short And Long Term Farm Decisions Under Climate Change: Insights From An Integrated Model. Juliette Le Gallo¹, Marta Debolini², David Dorchies³, Nina Graveline¹ ¹INRAE, UMR INNOVATION, ²CMCC Foundation – Euro-Mediterranean Centre on Climate Change, IAFES Division, ³INRAE, UMR G EAU Challenges To Better Represent Water In Micro-Economic Models: The Case Of IFMCAP (Individual Farm Model for Common Agricultural Policy Analysis) Dolores Rey-Vicario, Dimitrios Kremmydas, Edoardo Baldoni, Pascal Tillie JRC, European Commission
8:30am - 10:00am	OS Consumer Choice 7: Consumer Incentives & Sustainable Choices Location: AC LH 3 Supermarkets And Sustainability: Finding The Right Incentives To Drive Change Supermarkets And Sustainability: Finding The Right Incentives To Drive Change <i>Chair(s):</i> Valerie Kilders (Purdue University), Stefanella Stranieri (University of Milan) <i>Discussants (optional):</i> Thomas Reardon (Michigan State University) <i>Presentations of the Symposium</i> What Determines Supermarket Chains' Sustainability Actions? Tilman Altenburg German Institute of Development and Sustainability International Comparison of Sustainability Initiatives In Food Retail – Consistent With A Kuznet's Curve But With Country And Chain Nuances Thomas Reardon Michigan State University Sustainability In Supermarkets: A Comparative Institutional Analysis Of Supermarket Sustainability Profiles Brent Ross Michigan State University Busting (Sustainability) Myths – Evidence On Consumers' Willingness To Reduce Meat Consumption Charlotte Reich German Institute of Development and Sustainability Do Sustainability Policies Work? Consumer Behaviour And Retailer Strategies In Food Markets Vincenzina Caputo Vincenzina Caputo, Associate Professor, Michigan State University
8:30am - 10:00am	OS Environment 8: GHG Projections & Mitigation Location: G LH XV From Science to Projection Reports: Evidence on Greenhouse Gas Mitigation Strategies in Agriculture <i>Chair(s):</i> Mareike Söder (Thuenen-Institute, Germany), Sundus Saleemi (Leibniz Centre for Agricultural Landscape Research (ZALF)) <i>Presentations of the Symposium</i> Long-Term GHG Emissions Of The Austrian Sector And Scenario Estimates For 2050 Martin Schönhart¹, Katharina Falkner², Erwin Schmid², Franz Sinabell³ ¹Federal Institute of Agricultural Economics, Rural and Mountain Research, Vienna, Austria, ²BOKU University, Vienna, Austria, ³Austrian Institute of Economic Research WIFO, Vienna, Austria The Dutch "Climate Mitigation Programme": Assessment And Optimal GHG Reduction Measures Stijn Reinhard, Marcel Kornelis, Vincent Linderhof, Marit Tonkens Wageningen Social & Economic Research Monitoring Of Supply-Side And Demand-Side Measures To Achieve Emission Reduction Targets In Norway Klaus Mittenzwei Ruralis, Norway The German Perspective On Projection Reports And Mitigation Measures Bernhard Osterburg Coordination Unit Climate, Soil, Biodiversity, Thuenen Institute Modelling Adoption Rates Of GHG Mitigation Technologies In The New Zealand Livestock Sector Harry Clark¹, Andy Reisinger¹, Darran Austin² ¹New Zealand Agricultural Greenhouse gas Research Centre (NZAGRC), ²New Zealand Ministry for Primary Industries,
8:30am - 10:00am	OS Methods 8: Total Productivity Growth Location: G LH XVII International Agricultural Total Productivity Growth: Measurements, Externalities, and Evidence of a Slowdown <i>Chair(s):</i> Heidelbach Olaf (European Commission) <i>Presentations of the Symposium</i> Sustainable Productivity Indicators: Private or Societal Perspective? Maria Vrachioti Technical University of Munich, Germany From Total Factor To Total Resource Agricultural Productivity: Including Environmental Externalities In Aggregate Productivity And Implications For Its Measured Rate of Growth Simone Pieralli, Edoardo Baldoni, Ignacio Perez-Dominguez, Pascal Tillie European Commission Joint Research Centre, Spain Are TFP Measures Biased When We Fail To Incorporate Negative Externalities? Eric Njuki¹, Christopher O'Donnell² ¹US Department of Agriculture, Economic Research Service, ²University of Queensland
8:30am - 10:00am	OS Risk 8: Curricular Bioeconomy & Supply Chains Location: AC LH 6

Advancing Sustainable Supply Chains for a Climate-Smart Circular Bioeconomy
Chair(s): **David Zilberman** (UC, Berkeley), **Ruslana R Palatnik** (Yezreel Valley Academic College, Israel)
Discussants (optional): **Gal Hochman** (University of Illinois Urbana-Champaign)

Presentations of the Symposium

Overview of the Climate Smart Circular Bioeconomy

David Zilberman
UC, Berkeley

Forest-based Amazonian Bioeconomies: New Opportunities and Old Challenges

Jan Börner
University of Bonn

The Economics of the Recycling-Based Bioeconomy

Meilin Ma
Purdue University

The Economic and Potential of the Algae Bioeconomy

Ruslana Rachel Palatnik
The Max Stern Yezreel Valley College

The Carbon Cycle and the Agrifood Supply Chain

Justus Wesseler
Wageningen University

8:30am - 10:00am

OS Scholarship 5: Ag. Economic Journals & Impact Factors

Location: **AC LH 1+2**

Why Are Agricultural Economics Journals Not Publishing More High Impact Agricultural Economics Papers?

Chair(s): **Thomas Heckelee** (University of Bonn, Germany), **Paolo Sckokai** (Università Cattolica del Sacro Cuore)

Presentations of the Symposium

Quantitative Interdisciplinary Analysis Pioneered by Agricultural Economists

Thomas Hertel
Purdue University

Economic Simulation Studies On The Safe and Just Operating Space

Hans Van Meijl
Wageningen University and Research

Econometric Versus Simulation Studies - Policy Relevance And Originality

Jonathan Brooks
University of Exeter and Johns Hopkins SAIS Europe

The "Credibility Revolution" Decreases The Supply Of Structural Econometric Papers

Timothy Richards
Arizona State University

8:30am - 10:00am

OS Sustainable Production 7: Sustainable Land Use (GEWISOLA)

Location: **G LH XVI**

Navigating Sustainable Land Use: From Research Innovation To Policy Action (GEWISOLA Session)

Chair(s): **Christine Wieck** (University of Hohenheim, Germany), **Oliver Musshoff** (University of Goettingen)
Discussants (optional): **Achim Spiller** (University of Goettingen)

Presentations of the Symposium

Methodological Advances In Land Economics With A Focus On German Agriculture

David Wuepper
Uni Bonn

Agricultural Living Labs To Enhance Agri-Food System Transformation

Andrea Knierim¹, **Maria Busse**², **Claudia Bieling**¹
¹Uni Hohenheim, ²ZALF

Agricultural Trade And Sustainable Development: Global Interdependencies And Policy-Science Dialogue

Andrea Zimmermann
FAO

8:30am - 10:00am

PS AgPol 15: Agricultural policy, trade, and income

Location: **Poster screen 2 (B-IT 0.109)**
Moderator: **Francesco Vanni**, OECD

Food Price Inflation Convergence in the European Union: Evidence from Structural Breaks and Club Dynamics, 2005–2024

Tibor Bereith, **Imre Fertő**
HUN-REN KRTK, Hungary

The Relation between Income Inequality and Dietary Diversity

Antje Rieus¹, **Markus Nabernegg**², **Thomas Kopp**²
¹University of Applied Sciences Fulda, Germany; ²University of Siegen, Germany

Extreme Weather Events And Geographical Indications Wine Exports

Daniele Curzi¹, **Federico Zilia**¹, **Cristina Vaquero Pineiro**², **Roberto Solazzo**³, **Alessandro Olper**¹
¹University of Milan, Italy; ²University of Roma 3, Italy; ³Italian Council for Research in Agriculture

Effects Of Increased Fertilizer Accessibility In Agriculture-Based Economies: A CGE Analysis For The Case Of Benin

Agossoussi Thierry Kinkpe¹, **Zuhail Elnour**¹, **Femi E. Hounnou**², **Harald Grethe**¹, **Constanza I. Wilhelmy Lazo**¹, **C. Charles Acakpo**³, **Macaire Davakan**³, **Emmanuel Zinsou**⁴, **Jean Koto Yarou**⁵, **Esther Couthon-Kinsou**⁶

¹Humboldt-Universität zu Berlin, Germany; ²University of Abomey-Calavi, Benin; ³Monitoring and Planning Office of the Ministry of Agriculture, Husbandry and Fishing (DPAF-MAEP), Cotonou, Benin; ⁴General Secretary Office of the Ministry of Agriculture, Husbandry and Fishing (SGM-MAEP), Cotonou, Benin; ⁵Agricultural Policy Analysis Program of the National Institute of Agricultural Researches (PAPA/INRAB), Cotonou, Benin; ⁶National Institute of Statistics and Demography (INStAD), Cotonou, Benin

Bio-economic Modelling To Assess The Impact Of Regenerative Agriculture On Soil Health, Biodiversity And Farm Economics In Arable Farming Systems

Maarten Kik, Hatem Chouchane
Wageningen Social & Economic Research

Income Effects of High-Standard Farmland Construction in China: A Comparative Analysis between Moderate-scale Farmers and Smallholders

Wenyan Xu¹, Ming Gao², Shengen Fan^{1,3}, Chen Zhu^{1,3}

¹College of Economics and Management, China Agricultural University, 100083, China; ²Rural Economic Research Center, Ministry of Agriculture and Rural Affairs, 100810, China; ³Academy of Global Food Economics and Policy (AGFEP), China Agricultural University, 100083, China

Minimum Wages and Agricultural Trade

Marie Kammer¹, Bernhard Dalheimer², Eva-Marie Meemken¹

¹ETH Zurich, Switzerland; ²Purdue University, USA

International Trade in the Face of War: Agricultural Trade Relations of Ukraine and the EU Countries

Joanna Łukasiewicz¹, **Bartłomiej Bajan**^{1,2}, Karolina Pawlak¹

¹Poznan University of Life Sciences, Poland; ²Czech University of Life Sciences Prague, Czech Republic

Fertilizer Subsidy in Kenya: Economy-wide Effects and Policy Implications

Zuhal Elnou^{1,2}, Miriam W. Oiro Omolo³, Agossoussi Thierry Kinkpe¹, Harald Grethe¹, Constanza Isabel Wilhelmy Lazo¹, Ken Kipruto Boss⁴, Benson Maina Kamau⁵, Alphonse Orango⁶

¹Humboldt-Universität zu Berlin, Germany; ²Agricultural Research Corporation, Wad Madani, Sudan; ³The African Policy Research Institute (APRI), Nairobi, Kenya; ⁴Kenya Agricultural and Livestock Research Organization (KALRO), Nairobi, Kenya; ⁵Ministry of Agriculture (MOA), Nairobi, Kenya; ⁶Kenya National Bureau of Statistics (KNBS), Nairobi, Kenya

The Contribution of CAP Support to Farm Household Income in Europe

Francesco Vanni¹, Benedetto Rocchi², Jesús Antón¹

¹OECD, France; ²Università degli Studi di Firenze

8:30am - 10:00am

PS AgPol 16: Agri-environmental policy, sustainability, biodiversity

Location: [Poster screen 3 \(B-IT 0.109\)](#)
Moderator: **Kofivi Mawuéni** Dzegle, Institut Agro

Shared Responsibility: Understanding The Role Of Governments, Farmers, Retailers, And Consumers In Food System Policies

Judith Irak¹, Robert Finger², Jeanine Ammann¹, Andreia Arbenz¹, Gabriele Mack¹, Nadja El Benni¹

¹Agroscope, Switzerland; ²ETH Zürich, Switzerland

The Economic Impact of Agri-Environmental Policies: The Case of the Swiss Agglomeration Bonus Scheme

Petyo Bonev^{1,2}, **Maximilian Meyer**¹, Pierrick Jan¹, Yanbing Wang¹, Sergei Schaub¹

¹Agroscope, Switzerland; ²University of St. Gallen

Science-Based And Interest-Driven? Harmonising Agricultural Carbon Footprint (CF) Methods – The Case Of Manure

Philipp von Gall¹, Bernhard Osterburg¹, Anika Trebbin²

¹Thuenen Institute, Coordination Unit Climate, Soil, Biodiversity, Germany; ²Thuenen Institute, Institute of Market Analysis, Germany

Bridging the Divide: Assessing Policy-Research Interaction for Sustainable Food Systems in Africa.

Emmanuel Namwanja, Kirsten Boysen-Urban, Dorothee Flaig, Christine Bosch
University Of Hohenheim, Germany

The Role of Social and Personal Norms in Biodiversity Conservation: A Segmentation of Swiss Farmers

Christian Ritzel¹, Antonia Kaiser^{1,2}, Yanbing Wang¹, Gabriele Mack¹

¹Agroscope, Switzerland; ²University of Basel, Switzerland

Strong on Paper, Weak on Ground? A Global Look at Agri-Environmental Policies

Zahra Didarai
Land Economics Group, University of Bonn

Dynamic Panel Analysis of Farm Credit in Ireland

Dmytro Serebrennikov
Södertörn University, Sweden

Accounting For greenhouse emission And Biodiversity in Livestock Farming Productivity Analysis: An Illustration with The By-Production Model

Kofivi Mawuéni Dzegle¹, Aude Ridier¹, Isabelle Piot-Lepetit²

¹SMART, Institut Agro, INRAE, 35042 Rennes, France; ²MolSA, Univ Montpellier, INRAE, 34060 Montpellier, France

8:30am - 10:00am

PS AgPol 17: Food systems, security, environment, nutrition

Location: [Poster screen 4 \(B-IT 0.109\)](#)
Moderator: **Viola Di Cori**, European Commission Joint Research Centre

Impacts Of Optimal Diets On The Food System In Switzerland

Utkur Djanibekov¹, Albert von Ow¹, Alba Reguant-Closa¹, Daria Loginova^{1,2}, Stefan Mann¹

¹Agroscope, Switzerland; ²University of St. Gallen, Switzerland

Land-use Emission Leakages from China's Dietary Shift and Afforestation Amplify Food Insecurity and Economic Losses Under the 2 °C Target

Weitong Long^{1,2}, **Luis M Peña-Lévano**³, Luis Garcia Covarrubias³, Karl-Friedrich Boy³, Xueqin Zhu¹, Oene Oenema^{2,4}, Yong Hou²

¹Environmental Economics and Natural Resources Group, Wageningen University, Hollandseweg 1, 6706 KN Wageningen, The Netherlands; ²State Key Laboratory of Nutrient Use and Management, College of Resources and Environmental Science, China Agricultural University, 100193 Beijing, China; ³School of Veterinary Medicine, University of California, Davis, CA 95616 Davis, United States; ⁴Wageningen Environmental Research, 6708 PB Wageningen, The Netherlands

The Environmental Cost of Large Infrastructure: Evidence from Hydropower Dams in Brazil

Chiara Falco, Valentina Raimondi
University of Milano, Italy

Mapping the Scottish food system stakeholders to facilitate the implementation of the Good Food Nation Act

Ndungu Nyokabi, Simon Pringle, Mary Brennan
University of Edinburgh, United Kingdom

Evaluating the Adoption Rates of Climate-Smart Farming Practices and their Impacts on Potential Food Insecurity Outcomes among Farmers in Africa

Dr. Mawussi Kossivi Soviadan, Prof. Dr. Osama Ahmed, Prof. Dr. h.c. mult. Thomas Glauben
Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

The Impact of Price Caps on Consumer Behaviour and Inflation – The case of Hungary

Zalán Márk Maró¹, Áron Török¹, Attila Jámor¹, Matthew Gorton^{1,2}, Péter Balogh^{3,4}, Péter Czine⁴

¹Corvinus University of Budapest; ²Newcastle University Business School and National Innovation Centre for Rural Enterprise; ³HUN-REN-DE High-Tech Technologies for Sustainable Management Research Group; ⁴University of Debrecen

Adherence to the Mediterranean Diet and Health Satisfaction Across Italian Generations: an Application of the Grossman Approach

Alessandro Banterle¹, Alessia Cavaliere¹, Elisa De Marchi¹, **Maria Teresa Trentinaglia**², Fjona Zeneli¹, Lucia Baldi¹

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

Eliciting Growers' Preferences for Early Pest Detection Measures: The Case of Xylella Fastidiosa.

Viola Di Cori¹, Jesús Barreiro Hurlé¹, José A. Gómez Limón²

¹European Commission Joint Research Centre, Spain; ²Department of Agricultural Economics, University of Cordoba, Spain

8:30am - 10:00am

PS ExpCons 7: Transitions Toward Sustainable Food Systems

Location: [Poster screen 1 \(B-IT 0.109\)](#)
Moderator: **Alessandro Banterle**, University of Milan

Consumer Intentions to Adopt Protein Transition Pathways in Flanders

Ines Cottignie, Michiel De Bauw, Erik Mathijs
KU Leuven, Department of Earth and Environmental Sciences, Belgium

Catalysts for change: Italian Food Coops igniting circular economy

Giovanna Sacchi, Tiziana Pagnani, Filippo Brun, Teresina Mancuso
Università degli Studi di Torino, Italy

Legume Consumption in University Catering: Assessing Trends, Challenges, and Sustainability Potential

Julia Heinz¹, Murielle Frerk¹, Melanie Speck^{1,2}

¹Faculty of Agricultural Sciences and Landscape Architecture, Osnabrueck University of Applied Sciences, Osnabrück, Germany; ²Wuppertal Institute for Climate, Environment and Energy gGmbH, Wuppertal, Germany

Let's Talk About Prices – Consumers' Price Sensitivity for Organic Food in Germany

Katrin Zander
University of Kassel, Germany

Attitudes And Preferences For Foods with Potential Functional Properties: Evidence From The UK

Kyriaki Remoundou, Amanda Lloyd, Alexander Taylor, Courtney Davies, Alina Warren, Nigel Holt
Aberystwyth University, Wales, United Kingdom

Means-End Chain Theory: Its Application in the Agri-food Industry

Capucine Dentraygues, Jon Hanf
Hochschule Geisenheim, Germany

Mapping Foodscapes for Sustainable Diets: Tools, Methods, and Indicators

Ghezal Sabir¹, Lina Tennhardt¹, Veronique Alary², Aymen Fija²

¹Research Institute for Organic Agriculture (FiBL), Switzerland; ²International Centre for Agricultural Research in Dry Areas (ICARDA)

Innovative Hydrogen Systems for Clean Cooking in Rural African Communities

Mika Michiels, Miet Maertens
KU Leuven, Belgium

Food choices and sustainability in workplace restaurants: The “3C Events - Comprehend, Choose, Change” about nutrition and animal and plant-based substitutions

Enrica Nadia Frola¹, Sabrina Teyssier², **Alessandro Banterle**¹, Bernard Ruffieux³

¹Università degli Studi di Milano, Italy; ²French National Institute for Agriculture, Food, and Environment (INRAE); ³Grenoble Institute of Technology

10:00am - 10:30am

Refreshment break

Location: [Food and Refreshment Tent](#)

10:30am - 12:00pm

CP Ag & Food Policy 9: Dietary Transitions and Fiscal Food Policies

Location: [B-it U 1.105](#)
Moderator: **Wisdom Dogbe**, University of Aberdeen

Policy Mixes for Food Environment Transitions to Support Sustainable Healthy Diets: The Case of Multi-Level Governance in Belgium

Michiel De Bauw^{1,2}, Karel Reybrouck³, Erik Mathijs¹, Stefanie Vandevijvere²

¹KU Leuven, Belgium; ²Sciensano, Belgium; ³UC Louvain, Belgium

Motivation and Intended Use Transparency: Shaping Consumer Responses to a Red Meat Tax through Information Disclosure

Valerie Kilders¹, Yingxin Tan¹, Rodolfo M. Nayga²

¹Purdue University, United States of America; ²Texas A&M University, United States of America

Consumer Heterogeneity in Emission and Diet Impacts of Meat Taxes

Catharina Latka^{1,2}, Klaus Mittenzwei³, Thomas Heckelei¹

¹University of Bonn, Germany; ²EuroCARE Bonn GmbH, Germany; ³Ruralis, Norway

Impacts Of A Minimum Pricing Policy On High Fat, Sugar and Sodium (HFSS) Foods: Environmental, Dietary And Welfare Analysis

Wisdom Dogbe¹, Kaizhe Huang², Cesar Revoredo-Giha³

¹University of Aberdeen, United Kingdom; ²University of Edinburgh; ³Scotland's Rural College

10:30am - 12:00pm

CP Environment 20: Innovation, Digital Tools, and Technology Adoption

Location: **AC SR 1+2**

Moderator: **Dominik Naeher**, University of Göttingen

Predicting EU Orchard Farmers' Adoption Intentions for Pesticide-Reducing Innovations using an Extended Theory of Planned Behaviour

Noah Larvoe, Zein Kallas, Muhammad Adzran Che Mustapa

Centre for Agrofood Economics and Development-UPC-IRTA (CREDA), Universidad Politécnica de Cataluña (UPC), Castelldefels, 08860, Spain

Spirit in the Sky(line): An Algorithmic Frontier Approache to Digitalizing Variety Admission

Maria Gerullis¹, Stefan Seifert¹, Andreas Beel²

¹Göttingen University, Germany; ²Bonn University, Germany

Advancing European Plant Variety Registration: Leveraging the Sustainability-Efficiency Nexus and Stakeholder Insights to Build Resilient Agriculture

Sergio Alejandro Urioste Daza, Ibtissem Taghouti, Jose Maria Gil Roig

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

Miracle Seeds: Biased Expectations, Complementary Input Use, and the Dynamics of Smallholder Technology Adoption

Caroline Mieke¹, Leocardia Nabwire², Robert Sparrow^{3,4}, David Spielman², Bjorn Van Campenhout^{2,5}

¹NOVAFRICA, Nova University Lisbon; ²Innovation Policy and Scaling Unit, IFPRI; ³Development Economics Group, Wageningen University and Research; ⁴International Institute of Social Studies, Erasmus University Rotterdam; ⁵LICOS Centre for Institutions and Economic Performance, KU Leuven

General vs. Tailored Information for Technology Adoption: Evidence from a Cluster Randomized Controlled Trial in India

Dominik Naeher, Sebastian Vollmer

University of Göttingen, Germany

10:30am - 12:00pm

CP Environment 21: Energy, Pollution and Water-Smart Technologies

Location: **AC SR 3+4**

Moderator: **Subash Surendran Padmaja**, Center for Development Research (ZEF), University of Bonn

A Welfare-Conservation Win-win? Offsetting Methane Damages Through Carbon Farming

Leona Alicia Tenkhoff

London School of Economics, United Kingdom

Gone With The Wind? The Effect Of Wind Turbine Installations On Farm Household Income In Austria

Andreas Niedermayr¹, Genti Kostandini², Johannes Schmidt¹

¹Department of Economics and Social Sciences, Universität für Bodenkultur Wien, Austria; ²Department of Agricultural & Applied Economics, University of Georgia, USA

How To Foster Adoption And Productive Use Of Electricity - Evidence From A Cluster Randomized Policy Roll-out In Rural Rwanda

Maximiliane Sievert¹, Lise Masselus¹, Jörg Ankel-Peters¹, Nathan Fiala², Anicet Munyehirwe³

¹RWI - Leibniz Institute for Economic Research, Germany; ²University Connecticut; ³IB&C Rwanda

Slowing the Descent: Impact of Precision Land Levelling on Declining Groundwater Levels in India

Subash Surendran Padmaja^{1,2}, Christoph Kubitz^{3,4}, Trevor Tisler^{1,5,6}, Vijesh V Krishna⁷, Matin Qaim^{1,8}

¹Center for Development Research (ZEF), University of Bonn, Germany; ²CAR-National Institute of Agricultural Economics and Policy Research, New Delhi, India; ³Humboldt-Universität, Berlin, Germany; ⁴German Institute for Global and Area Studies, Hamburg, Germany; ⁵Land Economics Group, University of Bonn, Germany; ⁶Dept. of Production Engineering, Federal University of Minas Gerais, Belo Horizonte, Brazil; ⁷International Maize and Wheat Improvement Center (CIMMYT), Hyderabad, Telangana, India; ⁸Institute for Food and Resource Economics, University of Bonn, Germany

10:30am - 12:00pm

CP Political Economy 2: Institutions, R&D, and Data in Agri-Food Systems

Location: **B-It 0.107**

Moderator: **Matteo Zavalloni**, University of Urbino Carlo Bo

Analysis of 'Social' Benefits of Agricultural Science to Justify Public R&D Investments: Evidence from Uruguay

Bouali Guesmi^{1,2}, Juan Hernán Cabas Monje³, Daniel Lema⁴, **Federico García-Suárez**⁵, José María Gil¹

¹CREDA, Spain; ²University of Carthage, Mgrane Higher School of Agriculture, LR03AGR02 SPADD, Zaghuan, Mgrane, Tunisia; ³Agribusiness Research Group, Universidad del Bío-Bío, Chillán, Chile; ⁴Universidad del CEMA; ⁵Facultad de Agronomía de la Universidad de la República, Montevideo, Uruguay

Open Government Data And Urban Employment Growth: Evidence From China's Cities

Shilong Zhao¹, Jianzhai Wu², Justus Wesseler³, Mengshuai Zhu³

¹College of Economics and Management, Huazhong Agricultural University, China; ²Agricultural Information Institute, Chinese Academy of Agricultural Sciences, Beijing; ³Agricultural Economics and Rural Policy, Wageningen University and Research, Wageningen

A Global Database Of Public Agricultural R&D: 1960-2022

Michiel van Dijk¹, Keith O. Fuglie², Paul W. Heisey³

¹Wageningen Social & Economic Research, the Hague, the Netherlands; ²Economic Research Service, U.S. Department of Agriculture, Washington, DC, USA; ³Retired economist

Unlocking Agricultural Data: The Tragedy of the Anticommons in Digital Agriculture

Monja Sauvagerd¹, Monika Hartmann¹, Can Atik²

¹University of Bonn, Germany; ²Wageningen University, Netherlands

	The Impact of Institutional Quality on Permanent Crops Area Matteo Zavalloni¹, Riccardo D'Alberto² ¹University of Urbino Carlo Bo, Italy; ²University of Verona
10:30am - 12:00pm	CP Production Econ. 7: Animal welfare and production systems Location: P LH XIV Moderator: Olimpia Fontana, Catholic University of the Sacred Heart The Welfare Comparison of Alternative Broiler Production Tournaments Seongyong Shin, Tomislav Vukina North Carolina State University, United States of America A Novel MEMC-Based Framework For Modeling Farmers' Production Decisions: Addressing Jointly Null Crop Acreages, Variable Input Allocation and Unobserved Heterogeneity Obafemi Philippe Koutchade, Alain Carpentier, Fabienne Femenia INRAE, France Drivers Of Precision Agriculture Adoption In Italian Viticulture Olimpia Fontana, Linda Arata, Margherita Muzzillo, Paolo Sckokai Catholic University of the Sacred Heart, Italy
10:30am - 12:00pm	OS Ag. Policy 7: Analysing Farmer Protests Location: G LH XVI European Farmers' Protests: Famers' Voices and Policy Responses <i>Chair(s):</i> Sophie Thoyer (INRAE, CEE-M, Univ. Montpellier, CNRS, Institut Agro) <i>Discussants (optional):</i> Goedele Van den Broeck (University of Louvain (UCLouvain),) <i>Presentations of the Symposium</i> Farmers' Voices in European Protests: Diverse Complaints, Emotional Tones, and Disproportionate Policy Responses Doris Läßle¹, Sophie Thoyer², Goedele Van den Broeck³, Pauline Lécole⁴, Jaap Sok⁵, Yann de Mey⁵ ¹University of Goettingen, Germany, ²INRAE, CEE-M, Univ. Montpellier, CNRS, Institut Agro, ³University of Louvain, Belgium, ⁴Institut Agro, CEE-M, Univ. Montpellier, CNRS, INRAE,, ⁵Wageningen University & Research Plowing Through Uncertain Policies: A Study of Farmers' Protests in the Netherlands Yann de Mey, Jaap Sok Wageningen University & Research Future Prospects for the Green Deal in Food and Farming in the Light of Farmers' Protests Alan Matthews Trinity College Dublin, Ireland
10:30am - 12:00pm	OS Ag. Policy 8: Geographical Indication and Territorial Development Location: AC LH 4 The Geographical Indications Contribution To Sustainability And Smart Territorial Development. <i>Chair(s):</i> Filippo Arfini (University of Parma, Italy), Armelle Mazé (INRAE, UMR SADAPT) <i>Presentations of the Symposium</i> AAssessing Sustainability of Geographical Indications Through Synthetic Indicators Bouali Guesmi, José Maria Gil CREDA-UPC-IRTA The Potential Roles of GIs In Agroecological Transitions. Drivers and Trade-Offs Towards Sustainability in France Armelle Mazé¹, Virginie Baritoux², Mathilde Geay Galitre³, Etienne Polge⁴, Marie-Odile Nozières-Petit⁴ ¹NRAE, UMR SADAPT, ²VetAgro Sup, ³INRAE, UMR SADAPT, ⁴inrae How Do You Ensure That Geographical Indications Translate Into Territorial Sustainable Development Cristina Vaquero Pineiro UNIROMA3 Geographical Indications As A Tool For Region-Specific Sustainable Landscape Management Lukas Flinzberger University of Kassel Climate Change And The Agri-Food Sector: Are EU Geographical Indications Adapting? Luigi Orsi, Federico Zilia, Alessandro Olper, Stefanella Stranieri University of Milan
10:30am - 12:00pm	OS Consumer Choice 8: Eco-Labeling Location: AC LH 3 Eco-Labeling: How To Do It And Which Effects To Expect? <i>Chair(s):</i> Klaus G Grunert (Aarhus University, Denmark) <i>Discussants (optional):</i> Wim Verbeke (University of Ghent) <i>Presentations of the Symposium</i> The Effect Of Ecolabels And Nutrition Labels On Food Choice In An Online Simulated Shopping Experiment. Betty Pi Chang¹, Katerina Palascha¹, Jessica Aschemann-Witzel², Erica van Herpen³, Edvina Hafner⁴, Hristo Hristov⁴, Igor Pravst⁴, Sophie Hieke⁵ ¹EUFIC, ²Aarhus University, ³Wageningen University, ⁴Nutris, ⁵Munich Business School Mirror, Mirror On The Wall, Which Is The Best Label Of Them All? A Cross-Country Study On Multi-Dimensional Multi-Level Sustainability Labels For Groceries Benedikt Brand, Lara Dintner University of Bayreuth Is An Eco-Score Enough? Effects Of An Eco-Score Compared To Dimensional Information And Of Binary Single Issue Labels In Consumer Food Choice Klaus G Grunert¹, Malene Brion Lund¹, Benedikt Brand², Edvina Hafner³, Igor Pravst³ ¹Aarhus University, ²University of Bayreuth, ³Nutris

	Comparing The Importance Of Multi-Dimensional Multi-Level Sustainability Labels For Low- And High-Involvement Food Items Lara Dintner, Benedikt Brand University of Bayreuth
10:30am - 12:00pm	OS Environment 10: Food System Environmental Transition (EAERE) Location: G LH XV Environmental Challenges in AgriFood Systems Chair(s): Fabio Gaetano Santeramo (European University Institute, EUI) <i>Presentations of the Symposium</i> Evolution of Innovation and Production Supply Chains: The Case of Microalgae-Based β-Carotene Ruslana Rachel Palatnik¹, Michael Borowitzka², Gal Hochman³, David Zilberman⁴ ¹Max Stern Yezreel Valley College, University of Haifa and International Institute for Applied Systems Analysis - IIASA, ²Murdoch University, ³University of Illinois Urbana-Champaign, ⁴UC Berkeley Public Acceptability and the Environmental Impact of a Meat Tax in the Netherlands Jetske Bouma¹, Zhaoxin Liu², Mark Koetse³, Erik Ansink⁴ ¹Netherlands Environmental Assessment Agency - PBL, ²Netherlands Bureau for Economic Policy Analysis - CPB, ³Vrije Universiteit Amsterdam, ⁴Vrije Universiteit Amsterdam and Tinbergen Institute Amsterdam Can Information about Climate Change and Biodiversity Loss Increase the Support for Pro-Environmental Food and Agricultural Policies? A Randomized Survey Experiment in Germany Thilo K.G. Haverkamp, Andreas Ziegler University of Kassel
10:30am - 12:00pm	OS Environment 9: Green Nudging Location: G LH XVII Green Nudging in Agriculture: Evidence and Implications Chair(s): Erwin Wauters (Flanders research institute for agriculture, fisheries and food, Belgium) Discussants (optional): Nadja El Benni (Agroscope CH, Switzerland) <i>Presentations of the Symposium</i> Farmers' Acceptability and Perceived Efficacy of Green Nudges: A Best-Worst Scaling experiment in Europe Francesca Romana Barba¹, Julien Picard², Jacopo Bonan³, Jesus Barreiro-Hurle⁴, Erwin Wauters⁵, Alexander Spriet⁶, Nadja El-Benni⁶, Francisco Alcón⁷, Simone Cerroni¹ ¹University of Trento, ²Politecnico Milano & CMCC, ³University of Brescia & CMCC, ⁴Joint Research Centre of the European Commission, ⁵Flanders research institute for agriculture, fisheries and food - Social Sciences Unit, ⁶Agroscope, ⁷Universidad Politécnica de Cartagena Nudging Sustainable Farming Practices Through Information and Social Norms: Results From a Pan-European Quasi-Experimental Research Matteo Masotti¹, Camilla Sgroi², Filippo Pini², Valeria Musso², Matteo Vittuari² ¹Department of Agricultural and Food Sciences, University of Bologna, ²Department of Agricultural and Food Sciences, University of Bologna (Italy) Green Nudges and Information Avoidance, An Experimental Investigation with European Farmers Julien Picard¹, Jacopo Bonan², Simone Cerroni³, Jesus Barreiro-Hurle⁴, Benjamin Ouyard⁵ ¹Politecnico Di Milano & CMCC, ²University of Brescia & CMCC, ³University of Trento, ⁴Joint Research Centre of the European Commission, ⁵INRAE Testing The Effectiveness of a Gain Framed Double-Sided Nudge on Farmer's Enrolment in Eco-Schemes Through a Randomised Control Trial Apoorva Vardhan¹, Goedele Van den Broeck², Erwin Wauters¹ ¹Flanders research institute for agriculture, fisheries and food - Social Sciences Unit, ²UCL
10:30am - 12:00pm	OS Methods 9: Land Economics & Spatial Analysis Location: AC LH 5 Spatial Approaches to Assessing Land Inequality, Welfare and Land Prices Chair(s): Aslihan Arslan (FAO, Italy) <i>Presentations of the Symposium</i> Divide in the Fields: A Study of Global Agricultural Land Inequality Carlos Esteban Cabrera Cevallos, Ana Paula de la O Campos, Marcus O'Neill, Lorenzo De Simone, Mohammad Fahad FAO Well-being dynamics in sub-Saharan Africa – A spatial perspective across territorial typologies Luis G. Becerra-Valbuena¹, Benjamin Davis¹, Ana Paula de la O Campos¹, Nick Sitko¹, S. Veljanoska² ¹FAO, ²PSE Land Prices and Connectivity in Multi-Tier City Regions: Implications for Land Use, Agriculture, and Food Security Andrea Cattaneo, McMenomy Theresa, Vaz Sara, Aslihan Arslan FAO
10:30am - 12:00pm	OS Risk 9: Agribusiness Education Location: AC LH 7 How Can Education Meet Agribusiness Challenges? Skills, Knowledge, and Expertise for a Resilient Future Chair(s): Rico Ihle (Wageningen University, Netherlands, The) <i>Presentations of the Symposium</i> Bridging the Gap between Knowledge and Practice in Agribusiness: Skills and Education for the Future Bruce Ahrendsen University of Arkansas (United States)

Digitalization in Agri-Education: Bridging Theory and Practice for Sustainable Agribusiness Development

Oksana Danylchenko-Cherniak

Taras Shevchenko National University of Kyiv (Ukraine)

Educating Young Farmers and Professionals for an Innovating Agricultural Sector: Experiences from the Netherlands

Evert Los

Aeres University of Applied Sciences, Dronten (Netherlands)

Agribusiness Graduates for Future: Aligning University Education with Agribusiness Realities

Josip Juračak

University of Zagreb (Croatia)

Innovative Solutions and Methods in Post-graduate Agribusiness Education in Europe - the Example of the e-AgriMBA Network and Learning System

Agata Malak-Rawlikowska¹, **Zuzana Bajusová²**, **Peter Bielik³**, **Wim Heijman⁴**, **Rico Ihle⁵**, **Josip Juračak⁶**, **Krisztián Kovács⁷**, **Katarzyna Kurek⁴**, **Aurelia Litvin⁸**

¹Warsaw University of Life Sciences (Poland), ²Slovak University of Agriculture (Slovakia), ³Slovak University of Agriculture (Slovakia), ⁴Czech University of Life Sciences, Prague (Czech Republic), ⁵Wageningen University (Netherlands), ⁶University of Zagreb (Croatia), ⁷University of Debrecen (Hungary), ⁸Technical University of Moldova (Moldova)

Skills and Knowledge Needs in Central Europe's Agribusiness in the 1990s and 2000s

Wim Heijman

Czech University of Life Sciences, Prague (Czech Republic)

10:30am - 12:00pm

OS Scholarship 6: Agricultural Economics & Open Science

Location: **AC LH 1+2**

Scientific Publishing in Transition: Open Science in Agricultural Economics

Chair(s): **Julia Höhler** (Wageningen University), **Robert Finger** (ETH Zurich), **Carola Grebitus** (Arizona State University), **Arne Henningsen** (University of Copenhagen), **Robert Huber** (ETH Zurich), **Jens Rommel** (Swedish University of Agricultural Sciences)

Presentations of the Symposium

Open Science and Policy Impact: Perspectives from Food Policy

Jutta Roosen

Technical University of Munich

Open Access and Open Science: Experiences from the German Journal of Agricultural Economics, a Diamond Open Access Journal

Silke Hüttel

University of Göttingen

Innovating Peer Review: Insights from Peer Community In - Registered Reports

Romain Espinosa

French National Centre for Scientific Research

Driving Open Science Forward: Perspectives from Open Research Europe

Eleni Toli

ATHENA RC, Greece

10:30am - 12:00pm

OS Trade 8: Wholesale Markets in Africa & South Asia

Location: **AC LH 6**

Rapid Growth And Transformation Of Wholesale Markets And Wholesalers In Africa And South Asia

Chair(s): **Thomas Anthony Reardon** (Michigan State University, United States of America), **Lenis Saweda Onipede Liverpool-Tasie** (Michigan State University), **Marrit Van Den Berg** (Wageningen University & Research)

Presentations of the Symposium

Growth And Transformation Of Horticultural And Fish Wholesale And Retail Markets In The Poorer Northern And The Relatively Affluent Southern Regions Of Nigeria

Lenis Saweda Onipede Liverpool-Tasie

Michigan State University

Growth And Transformation Of Horticultural And Fish Wholesale And Retail Markets In Odisha India

Ben Belton

International Food Policy Research Institute Dhaka

Disintermediation In The Wholesale Segment Of Agrifood Value Chains In Africa And South Asia

Thomas Anthony Reardon

Michigan State University

Transformation Of The Hidden Middle Of Aquaculture Value Chains: Fish Wholesalers In Bangladesh

Ben Belton

International Food Policy Research Institute Dhaka

10:30am - 12:00pm

PS AgPol 18: Climate policy, emissions, sustainable agriculture

Location: **Poster screen 2 (B-IT 0.109)**

Moderator: **Henry Adewale Adenuga**, Queen's University Belfast

Potential For An EU Agricultural Emissions Trading System (AgETS): Expected Outcomes And Distributional Impact Across Member States

Constanza Wilhelmy

Humboldt Universität zu Berlin, Germany

Weathering the Storm: A Systematic Review of Climate Change Adaptation in Agriculture. Methods, Metrics, and Impacts

Tanisha Waring¹, **Martina Bozzola^{2,3}**, **Luigi Biagini¹**, **Simone Severini¹**

¹Università degli studi della Toscana, United Kingdom; ²Queen's University Belfast; ³FiBL Research Institute of Organic Agriculture

Modelling Land Use Change in Irish Agriculture: Integrating an Agroforestry pig production system

Lucie Adenauer², **Brian Leonard¹**, **Siobhan Mullan¹**, **Mika Shin¹**

¹University College Dublin, Ireland; ²University of Bonn

Pathways For Sustainability: Clustering Policies And Building Scenarios For Reducing Flemish Livestock Emissions

Emile Henri Van Caenegem¹, Siavash Farahbakhsh¹, Valentina Martinez Ruiz²

¹ILVO, Flanders' Research Institute for Agriculture, Fisheries and Food, Belgium; ²Social Sciences Unit, Flanders Research Institute for Agriculture, Fisheries and Food

The Impact Of EU Climate Policy On Structural Changes In The Farm Sector

Martyna Mórawska

Warsaw University of Life Sciences, Poland

Evaluation Of The Potential Of Pig Phase Feeding To Reduce Nitrogen And Phosphorus Surpluses And Greenhouse Gas Emissions In Switzerland

Sibylle Dueri¹, Eva Winter¹, Patrick Schlegel², Jerome Schneuwly³, Gabriele Mack¹

¹Research group Economic Modelling and Policy Analysis, Agroscope, Tänikon, Switzerland; ²Swine Research Group, Agroscope, Posieux, Switzerland; ³Research group Integrative Agroecology, Agroscope, Reckenholz, Switzerland

Pesticide Risk and European Crop Production: A Regional Analysis Across the EU

Johan Blockeel¹, Christian Grovermann¹, Robert Finger²

¹Research Institute for Organic Agriculture, Switzerland; ²Agricultural Economics and Policy Group, ETH

Agroforestry as a Climate Change Adaptation Strategy: Evidence from Ghana's Cocoa Sector

Marlene Yu Lilin Wätzold¹, Katharina Krumbiegel², Meike Wolini¹

¹University of Göttingen, Germany; ²Joint Research Centre, European Commission

The Role of Farmer Discussion Groups in Promoting Sustainable Farming Practices: Drivers of Participation and Environmental Impact

Adewale Henry Adenuga¹, Claire Jack²

¹Queen's University Belfast; ²Agri-Food and Biosciences Institute, Belfast

10:30am - 12:00pm

PS AgPol 19: Sustainable agriculture and consumer behavior

Location: [Poster screen 3 \(B-IT 0.109\)](#)

Moderator: Anke Möhring, FiBL

From Stable To Table: Enhancing Transparency On Animal Welfare Labeling Through Communication Strategies At The Point Of Sale

Therese Ida Löbber¹, Aurelia Schütz¹, Sarah Kühl²

¹Georg-August-University, Göttingen, Germany; ²University of Applied Sciences Weihenstephan-Triesdorf Freising, Germany

Mapping Consumer Information Needs Along the Shopper Journey For Pork Products - A Qualitative Analysis

Christian Achilles¹, Aurelia Schütz¹, Sarah Kühl²

¹Georg-August-University of Göttingen, Germany; ²Weihenstephan-Triesdorf University of Applied Sciences

Financial Support for Sustainable Livestock Farming: A Cluster Analysis of German Farmers' Attitudes

Moritz Köder¹, Sarah Kühl², Marie von Meyer-Höfer¹

¹Thünen Institute, Germany; ²Hochschule Weihenstephan-Triesdorf, Germany

Farmers' Willingness to Pay for Livestock Insurance: Determinants and Policy Implications in Albania

Edvin Zhllima, Orjon Xhoxhi, Drini Imami

Agriculture University of Tirana, Albania

Citizens' Perspectives On Balancing Policy Priorities Between Geopolitics And Food System Sustainability In The Netherlands

Joris Lange, Insa Thiernann, Rico Ihle

Agricultural Economics and Rural Policy Group, Wageningen University & Research, The Netherlands

How Message Framing Influences Food Stockpiling Awareness

Ryosuke Kikushima¹, Shinsaku Nakajima²

¹Tokyo University of Agriculture, Japan; ²Meiji University, Japan

Framing Effects on Willingness to Pay for Blockchain Traceability Systems and Origin Label: the Case of Honey Across MED Countries

Belinda Susan López Galán¹, Pilar Uldemolins², Mario Amato³, Zein Kallas⁴, Fabio Verneau³, Tiziana de-Magistris²

¹Centro Universitario de la Defensa-AGM, Spain; ²Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Spain; ³Università degli studi di Napoli Federico II; ⁴Universitat Politècnica de Catalunya - UPC

Working With Farmers And Farm Advisors On A Territorial Socio-Ecological Model To Identify Local Levers For Action To Achieve Agroecological Trajectories

Amélie Bourceret^{1,3,4}, Audrey Barbe², Corinne Robert³

¹CIHEAM-IAMM, UMR MoISA, F-34093 Montpellier, France; ²Lisode, France; ³UMR ECOSYS, INRAE, AgroParisTech, Université Paris-Saclay, 22 place de l'agronomie, CS 80022, 91120 Palaiseau, France; ⁴MoISA, Univ Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro, IRD, Montpellier, France

An Agent-based Modelling Framework to Understand the Adoption Potential of Nature-based Nutrient Management Solutions

Anke Möhring, Claudia Meier, Christian Grovermann

FiBL, Switzerland

10:30am - 12:00pm

PS AgPol 20: Diet, Welfare & Policy Instruments

Location: [Poster screen 4 \(B-IT 0.109\)](#)

Moderator: Hans Van Meijl, Wageningen University and Research

Generational Renewal in the EU Agriculture: the Role of Subsidies, Land and Credit Markets, and Institutions

Jan Pokrivcak, Marian Tóth, Jozef Palkovic

Slovak University of Agriculture in Nitra, Slovakia

Nutrition-environmental Nexus of Dietary Patterns Varies Widely Across Socio-economic Subpopulations in Urban China

Yanjun Ren^{1,2}, Shaoting Li^{1,2}, Xuan Chen¹

¹College of Economics and Management, Northwest A&F University, China; ²Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Is There Any Causal Effect Between Animal Welfare and Farm Economic Performance? Evidence from Finnish Dairy Farms.

Amer Ait Sidhoum, Jarkko Niemi
Natural Resources Institute Finland, Finland

Non-Anthropocentric Cost-Benefit Analysis Based On Animals' Willingness To Pay

Sara Dusel, Christine Wiecek
University of Hohenheim, Germany

Understanding Socio-Demographic and Lifestyle Determinants of Obesity: Insights from European Populations

Diana Kmetkova, Iva Zverinova, Milan Scasny, Vojtech Maca
Charles University, Czech Republic

How Sustainable Is Subsidization And Bundling For Index Insurance? - A Quantitative Impact Analysis Along A Global Program Database

Lena Kuhn, **Ihtiyor Bobojonov**
IAMO, Germany

Insuring Against Productivity? The Unintended Consequences of Japan's Crop Insurance

Taisuke Takayama¹, Atsushi Horibe², **Tomonori Yahata**³, Tetsuji Senda⁴, Takeshi Fujie⁵, Tomoaki Nakatani³
¹Fukushima University; ²Tokyo University of Agriculture; ³The University of Tokyo; ⁴Kyoto University; ⁵Meiji University

The water implications of the EU agri-food Global Value Chains

Mauro Viccaro, **Majid Zadmiraee**, Giulio Grassi, Severino Romano, Mario Cozzi
Department of Agricultural, Forestry, Food and Environmental Sciences, University of Basilicata, Italy

Different Ways of Transitioning to Healthier and Sustainable Diets Lead to Different Environmental and Distributional Outcomes – an Economic Modelling Study

Marijke Kuiper, Thijs de Lange, Willem Jan van Zeist, **Hans van Meijl**
Wageningen Social and Economic Research, WUR

10:30am - 12:00pm

PS ExpCons 8: Food Systems, Sustainability, and Adaptation

Location: **Poster screen 1 (B-IT 0.109)**
Moderator: Anna Maria Häring, HNEE

Vegetable Choice Through The Lens Of Total Food Quality Model: A Systematic Review

Valeria Greta Cofano¹, Gianni Cicia², Rosaria Viscecchia¹, Carla Cavallo²

¹Department of Agriculture, Food, Natural resources and Engineering, University of Foggia, via Napoli, 25, Foggia, Italy; ²Department of Agricultural Sciences, University of Naples Federico II, Piazza Carlo di Borbone I, Portici, Italy

Projecting And Disaggregating Agricultural Emission Reduction Gaps And Costs Under Five Socioeconomic Pathways Towards 2050

Wusheng Yu, Francesco Clora, Clara Garcia Bouyssou, Lærke Jensbye, Jørgen Dejjgård Jensen
University of Copenhagen, Denmark

Modeling the Effects of Mandatory and Voluntary Food Loss and Waste Reduction Targets

Frank Pijpers, **Dušan Drabik**
Wageningen University and Research, Netherlands, The

Food Prices, Inflation Expectations, and Consumer Sentiment

Rundong Peng, **David Leonardo Ortega**
Michigan State University, United States of America

A Multidimensional Assessment for Sustainability of Diets in Uganda Between 2005 and 2020

Robert Asilime¹, Emmanuel Donkor¹, Haruna Sekabira², Gudrun Keding¹, Ramona Teuber¹

¹Justus Liebig University, Giessen, Germany; ²UN World Food Programme

Predicting Household Food Waste Behavior in China: A Machine Learning Approach

Fei Wang, Xiaohua Yu
Georg-August-University of Göttingen, Germany

Can Inequality & Biodiversity Loss Be Tackled Together?

Marcel Böhl, Markus Nabernegg, Thomas Kopp
University of Siegen, Germany

Enhancing Livestock Management in Arid China: The Role of Wells and Sheds in Pastoral Adaptation

Yu Cai
University of California Merced

Preferences for Open Space over Time: Evidence from Real Estate Markets

Yanay Farja
Tel-Hai College, Israel

Transforming Communal Catering: The Role of Centralized Menu Planning in Promoting Sustainability

Josephine Lauterbach, Michaela Haack, Helen Engelhardt, **Anna Maria Häring**
Eberswalde University for Sustainable Development, Germany

12:00pm - 1:30pm

L3: Lunch break

Location: **Food and Refreshment Tent**

1:30pm - 2:00pm

Awards and final words from the LOC and PC

Location: **AC LH 1+2**

2:00pm - 3:00pm

A1: Anniversary event: celebrating 50 years EAEE

Location: **AC LH 1+2**

PART 1: The past

The event will be enriched by several musical interludes, performed by members of the University of Bonn's Chamber Orchestra and Campus Brass Ensemble under the direction of University Music Director Jörg Ritter.

3:00pm - 3:30pm

Refreshment break

Location: **Food and Refreshment Tent**

3:30pm - 5:00pm	A2: Anniversary event: celebrating 50 years EAAE Location: AC LH 1+2 PART 2: The present PART 3: The future The event will be enriched by several musical interludes, performed by members of the University of Bonn's Chamber Orchestra and Campus Brass Ensemble under the direction of University Music Director Jörg Ritter.
7:00pm	SOC4: Reception and Gala Dinner Location: Maritim Reception, Gala Dinner and After-Show Party Reception and Gala Dinner (7.00 pm – 10.30 pm) & After-Show Party (10.30 pm – 01.00 am) To conclude the conference and the 50th Anniversary Celebration of the EAAE, we invite you to a reception and festive gala dinner. The celebration will continue with a lively after-show-party.