



## **Agricultural Economics Society**

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**98<sup>th</sup> Annual Conference 2024**

### **Full Programme**

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## **The University of Edinburgh**

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THE UNIVERSITY  
of EDINBURGH



**Monday 18<sup>th</sup> March, AES Conference Day 1**

09:00-09:30	<b>Registration, Tea and Coffee</b>	
09:30-09:45	<b>Introduction and Welcome – Pentland</b>	
09:45-11:00	<b>Contributed Papers 1</b>	
	<b>Finals “Best PhD Presentation Award”</b>	
Chair: Frederic Ang  Room : Prestonfield	<i>Technology acceptance of AI camera surveillance of German pig farmers</i>	Alexander Kuehnemund (University of Applied Sciences Osnabrück)
	<i>Optimal and Sustainable Groundwater Use Evidence from Nebraska</i>	Facundo Danza (New York University)
	<i>The Smallholder Financial Inclusion index: measuring farmers’ access to and usage of financial services in the Global South</i>	Roberto Villalba (Technical University of Munich)
	<b>Agriculture &amp; Environment I</b>	
Chair: Amer Ait-Sidhoum  Room : Duddingston	<i>Assessing new technologies for ammonia abatement in Northern Ireland</i>	Alastair Greig (AFBI)
	<i>Assessment of measures for ammonia mitigation in Irish agriculture using marginal abatement cost curve analysis.</i>	Chathuranga Daulagala (University College Dublin)
	<i>Public acceptance of feed additives for methane emission reduction in dairy production</i>	Amer Ait-Sidhoum (LUKE)
	<b>Discrete Choice Experiments</b>	
Chair: Diane Burgess  Room : Pentland	<del><i>Round effects in economic experiments - A novel probabilistic programming approach to timevariant response behaviour</i></del>	<del>Alexa Leyens (University of Bonn)</del>
	<i>Spatially allocating preferences derived from a choice experiment A comparison of two methods</i>	Chloé Beudet (INRAE)
	<i>Valuing water quality – exploring the impact of a hypothetical baseline</i>	Diane Burgess (AFBI)

	<b>Climate Impacts I</b>	
Chair: Cathal Buckley  Room : Salisbury	<i>Assessing the effect of extreme weather events on GI vs. non-GI Italian wine exports</i>	Federico Zilia (University of Milan)
	<i>To Adapt or Not to Adapt: How Swiss Fruit Farmers Respond to Climate Change</i>	Anna Schmid (University of Bern and Oeschger Centre for Climate Change Research)
	<i>Climatic Sensitivity of Agriculture in Eurasia: Identifying Climate Effects Using Weather Observations</i>	Raushan Bokusheva (Zurich University of Applied Sciences)
	<b>Market Dynamics I</b>	
Chair: Atanu Ghoshray  Room : St Leonards	<i>Positioning and bargaining power in agri-food global value chains</i>	Kossi Messanh Agbekponou (SMART - INRAE)
	<i>Vertical price transmission (VPT) in the UK liquid milk (LM) supply chain.</i>	Ourania Tremma (University College Dublin)
	<i>Weather Anomalies and Price Transmission in Agricultural Supply Chain: Evidence from the Indian Onion Market</i>	Atanu Ghoshray (Newcastle University)
	<b>Health &amp; Food Security I</b>	
Chair: Craig Gundersen  Room : Holyrood	<i>Promoting healthy and sustainable diets in Scotland: Insights from agent-based simulations</i>	Nazli Koseoglu (James Hutton Institute)
	<i>Obesity, non-communicable diseases and unhealthy food imports in Italy</i>	Valentina Raimondi (University of Milano)
	<i>The Geography of Black-White Differences in Food Insecurity in the United States</i>	Craig Gundersen (Baylor University)
11:00-11:30	<b>Tea and Coffee</b>	
11:30-12:45	<b>Plenary Keynote Address</b> by Prof. Jessica Fanzo (Columbia Climate School, USA): <b>Food system and food security in a period of crises – Pentland</b> Chair: Mr Brendan Bayley (AES president)	
12:45-13:45	<b>Lunch</b>	
13:45-14:35	<b>Contributed Papers 2</b>	
	<b>Climate Impacts II</b>	
Chair: Tim Lloyd  Room : Pentland West	<i>Weather Shocks on Farmers' Adaptation Behaviors: Exploring Asymmetric Impacts and Experience Moderation</i>	Yun-Cih Chang (National Taiwan University)
	<i>Anomalous Weather and Supply Chains</i>	Tim Lloyd (University of Bournemouth)

<b>Impact Assessment I</b>		
Chair: Imre Ferto	<i>Guilty or Scapegoat? Land consolidation and the Decline of Hedgerows</i>	Valentin Cocco (Paris-Saclay University, AgroParisTech)
Room : Salisbury	<i>How Sustainable is the Adoption of Agri-Environmental-Climate Scheme? The Case of the European Union country</i>	Imre Ferto (Institute of Economics, CERS)
<b>Health &amp; Food Security II</b>		
Chair: Martijn Huysmans	<i>Do healthy food baskets cost more?.</i>	Cherry Law (University of Reading)
Room : Holyrood	<i>Label Fatigue? Combining Geographically Protected Ham with Varying Nutri-Scores</i>	Martijn Huysmans (Utrecht University, School of Economics)
<b>Risk In agriculture</b>		
Chair: Eike Florenz Nordmeyer	<i>Savior or Driver? Retailer recommendation and pesticide overuse</i>	Juhui Chen (Wageningen University & Research)
Room : Duddingston	<i>The hedging effectiveness of satellite-retrieved vegetation indices – The case of northern and eastern Germany</i>	Eike Florenz Nordmeyer (Georg-August-University Göttingen)
<b>Pest &amp; Disease Management</b>		
Chair: Stefan Seifert	<i>Economic and poverty related effects of capsid invasion and the effectiveness of the Cocoa Diseases and Pests Control Program in rural Ghana</i>	Oscar Ampofo (University of Goettingen)
Room : St Leonards	<i>Can preventive weed management help increasing herbicide use efficiency? Plot-level evidence from maize fields in Germany</i>	Stefan Seifert (University of Göttingen)
<b>Farmer Preferences I</b>		
Chair: Lena Schaller	<i>Farmers' Expectations of Climate Action: Evidence from an Information Experiment</i>	Felipe Aguiar (University of Galway & Teagasc)
Room : Pentland East	<i>How farmers perceive monetary and non-monetary costs of their biodiversity measures</i>	Lena Schaller (University of Natural Resources and Life Sciences, Vienna)
<b>Development Economics I</b>		
Chair: Giulia Malevolti	<i>Analysing the effects of armed conflict on agricultural land use using spatial regression techniques</i>	Ella Kirchner (Georg-August-Universität Göttingen)
Room : Prestonfield	<i>Agroforestry and household nutrition in southern Madagascar: does gender matter?</i>	Giulia Malevolti (Potsdam Institute for Climate Impact Research PIK)

14:35-15:35	<b>Discussion Papers 1</b>	
	<b>DP1-1</b>	
Chair: Carmen Hubbard	<i>Measuring changing preferences for support for land degradation control</i>	Euan Phimister (University of Aberdeen Business School)
Room : Pentland East	<i>Do agro-input dealers care about pesticide risk reduction: Evidence from a choice experiment in Uganda</i>	Justice Tambo (CABI)
	<b>DP1-2</b>	
Chair: Alastair Greig	<i>Modelling Land-use change through alternative pig production systems in the Irish Agricultural Sector</i>	Mika Shin (University College Dublin)
Room : Pentland West	<i>Analysis of the effect of regional anaerobic digestion on farm level emissions in Ireland</i>	Maurice Deasy (Teagasc)
	<b>DP1-3</b>	
Chair: Lorraine Balaine	<i>Potential policy considerations revealed by alternative methane and carbon dioxide 'equivalences' – a Northern Ireland case-study</i>	John Lynch (University of Oxford)
Room : Holyrood	<i>Policy distortions, misallocation and productivity: The case of European agriculture</i>	Bruno Morando (Maynooth University)
	<b>DP1-4</b>	
Chair: Wisdom Dogbe	<i>Using fuzzy count models to accommodate measurement error in recreation trip count models</i>	Danny Campbell (University of Stirling)
Room : Duddingston	<i>Comparing Production Risk in Organic and Conventional Dutch Arable Farming</i>	Yann de Mey (Wageningen University & Research)
	<b>DP1-5</b>	
Chair: Shashika Rathnayaka	<i>Assessing Dairy Farmer's Willingness to Participate in a Cap-and-Trade Scheme</i>	Julian Worley (University of Galway)
Room : Prestonfield	<i>Carbon offsetting programs and farmers' adoption of methane-mitigating innovations: an economic experiment</i>	Austeja Kažemekaityte (University of Trento)
	<b>DP1-6</b>	
Chair: Lajos Baráth	<i>Estimating the impact of environmental performance of farm productivity; a case study of the UK livestock sector</i>	Evgenia (Nenia) Micha (CCRI)
Room : St Leonards	<i>Intra annual weather variability and farm performance A panel data analysis of Austrian farms</i>	Julian Zeilinger (University of Natural Resources and Life Sciences, Vienna)

	<b>DP1-7</b>	
Chair: Ourania Tremma	<i>EU Food price inflation amid global market turbulences</i>	Lukas Kornher (ZEF/Uni Bonn)
Room : Salisbury	<i>Vertical and Spatial Price transmission Analysis of the Uruguayan beef chain</i>	Gustavo Barboza Martignone (AI Deep Economics)
15:35-16:00	<b>Tea and Coffee</b>	
16:00-17:15	<b>Symposium 1: The Journal of Agricultural Economics: Evolution and Challenges</b> <u>Chair:</u> Dr. Jonathan Brooks (Editor of JAE) <u>Room :</u> Prestonfield  <b>Symposium 2: Farmer and farm household research using linked administrative data</b> <u>Chair:</u> Dr. Paul Caskie (AFBI) <u>Room :</u> Pentland West	
16:00-17:15	<b>Contributed Papers 3</b>	
	<b>Impact Assessment II</b>	
Chair: Luigi Biagini  Room : Pentland East	<i>Risky business: engaging farmers in innovative risk management tools through ICT. Evidence from a randomized control trial</i>	Ruggiero Rippon (University of Trento)
	<i>Does government or private support matter during crises? Panel data evidence from household responses during the COVID-19 lockdown restrictions.</i>	Wellington Osawe (University College Dublin)
	<i>Does shifting to organic and ecofriendly production techniques allow to reduce energy consumption in the farm sector?</i>	Luigi Biagini (University of Tuscia)
17:15-18:15	<b>Discussion Papers 2</b>	
	<b>DP2-1</b>	
Chair: Ella Kirchner	<i>Assessing Ukrainian agriculture in wartime: consequences, policy responses and prospects</i>	Maryna Nehrey (ETH Zurich)
Room : Prestonfield	<i>The likely impacts of the EU Deforestation Regulation</i>	Christopher Gilbert (SAIS, Johns Hopkins University)
	<b>DP2-2</b>	
Chair: Montserrat Costa-Font	<i>Feed substitution in Irish dairy and cattle farms due to the adoption of mitigation measures to reduce N2O emissions</i>	Carlos Alberto Francisco Cruz (UCD)
Room : Pentland East	<i>Tackling Emissions, Cultivating Change: A Socio-Economic Approach</i>	Trevor Donnellan (Teagasc)

	<b>DP2-3</b>	
Chair: Evgenia (Nenia) Micha	<i>Will industrial specialization squeeze out rural smallholder production? --A 10-year tracking survey of 4,376 households from China's "One Village, One Product" program</i>	Fuhong Li (Renmin University of China)
Room : Salisbury	<i>Characterising diversity of rural farm households in Eastern Africa: implications for food security and intra-household decision-making</i>	Andrew Barnes (SRUC)
	<b>DP2-4</b>	
Chair: Sophia Davidova	<i>Measuring the non-market benefits of land management transition: can we do better?</i>	Janet Dwyer (University of Gloucestershire)
Room : St Leonards	<i>A new farm bill in the U.S., economic analysis and policy implications</i>	Julian Binfield (University of Missouri)
	<b>DP2-5</b>	
Chair: Cherry Law	<i>Disentangling the pathway from farmers' awareness to behavioural changes to mitigate diffuse water pollution: evidence from Northern Ireland</i>	Cheng Wen (University of Leeds)
Room : Pentland West	<i>Money Doesn't Grow on Trees – Or Does It? How Agroforestry System Design Makes Agroforestry More Attractive to Smallholders in Senegal.</i>	Luisa Müting (University of Göttingen)
17:15-18:15	<b>Contributed Papers 4</b>	
	<b>Impact Assessment III</b>	
Chair: Pallavi Rajkhowa	<i>Parcel or Bundle? On the Effects of Transaction Composition on Farmland Prices</i>	Lars Isenhardt (Department of Agricultural Economics and Rural Development, University of Göttingen)
Room : Holyrood	<i>Effects of market proximity on the profitability of farmer collectives - evidence from India</i>	Pallavi Rajkhowa (Tata Cornell Institute)
	<b>Climate Impacts III</b>	
Chair: Maxime Ollier	<i>Moving from economic to biophysical allocation in GHG life cycle assessments: A case study of Irish Dairying</i>	Cathal Buckley (Teagasc)
Room : Duddingston	<i>Modelling the impacts of climate change, commodity prices and policies on farm land use decisions</i>	Maxime Ollier (Zürich University of Applied Sciences)
19:00	<b>Informal Buffet Dinner in South Hall</b>	

**Tuesday 19<sup>th</sup> March, AES Conference Day 2**

07:00-08:00	<b>Social Event: Morning Run lead Neil Chalmers</b>	
09:00-09:45	<b>AGM of the Agricultural Economics Society in Pentland</b>	
09:45-10:45	<b>Plenary Presidential Address</b> by Prof Deb Roberts (The James Hutton Institute): <b>Natural capital and land values in the context of the climate and biodiversity crises:  The case for revisiting property rights and responsibilities</b> <u>Chair:</u> Mr Brendan Bayley (AES president)	
10:45-11:15	<b>Poster Session with Tea and Coffee</b>	
11:15-12:30	<b>Contributed Papers 5</b>	
	<b>Efficiency Analysis I</b>	
Chair: Erin Sherry  Room : Pentland West	<i>Weather conditions and the effects of CAP subsidies on the technical efficiency of French dairy farms</i>	Nabam Missamou (AgroParisTech)
	<i>Explanation of Persistent and Transient efficiency in the presence of endogeneity – a one step approach without distributional assumption: the case of Hungarian crop producing farms</i>	Lajos Baráth (KRTK)
	<i>National impacts of incorporating greenhouse gas efficiency and international competitiveness in trade</i>	Erin Sherry (Agri-food and biosciences institute)
	<b>Consumer Preferences I</b>	
Chair: Thibaut Arpinon  Room : Prestonfield	<i>What do citizens think about sustainability in the agrifood sector</i>	Sophia Davidova (University of Kent)
	<i>An analysis of the household demand for fish and seafood in Great Britain</i>	Shashika Rathnayaka (The Rowett Institute, University of Aberdeen)
	<i>Willingness to Pay for Sequestration and the causal impact of animal-based foods information</i>	Thibaut Arpinon (Georg August Universitat)



<b>Bio-economic modelling</b>		
Chair: Lisa Baldi  Room : Holyrood	<i>Implementing the Green Deal in EU agriculture: Metamodeling the CAPRI model to derive optimal policies</i>	Lea Panknin (Kiel University)
	<i>A nationally representative Bio-economic modelling of sheep production systems: Modelling the carbon footprint and economic performance of Irish sheep flocks</i>	Kevin Kilcline (Teagasc)
	<i>Assessing the trade-off between SO1 and SO5 policy intervention through an ex-ante PMP-AB model: the case of Emilia Romagna Region</i>	Lisa Baldi (University of Parma)
<b>Animal Welfare</b>		
Chair: David Adamson  Room : Salisbury	<i>The consequential carbon burden of animal disease outbreaks</i>	Tarek Soliman (SRUC)
	<i>Can differentiated restriction of antibiotic classes influence farm economic outcomes? Evidence from Denmark</i>	Yechale Getu Endalew (Kobenhavns Universitet / University of Copenhagen)
	<i>Animal Welfare Economics Unintended Transformation Risks to Production</i>	David Adamson (Royal Agricultural University)
<b>Agriculture &amp; Environment II</b>		
Chair: Albert Boaitey  Room : Duddingston	<i>Assessing the water footprint of food waste in Spain and its regions</i>	Pilar Gracia de Rentería (University of Zaragoza)
	<i>Integrated Assessment of Farm-Level Mitigation Measures for Gaseous Emissions</i>	Oyinlola Ogunpaimo (Teagasc)
	<i>Greenhouse Gas Mitigation in Dairy Production considering Incentives and farm heterogeneity</i>	Albert Boaitey (Newcastle Univesity)
<b>Development Economics II</b>		
Chair: Wannes Slosse  Room : St Leonards	<i>Economic Situation and wellbeing of agricultural households in Andhra Pradesh India</i>	Otu Ibok (Global Academy of Agriculture & Food System, University of Edinburgh)
	<i>Savings for resilience: Investigating saving instruments in Mali</i>	Annkathrin Wahbi (Georg-August-University Göttingen)
	<i>Too poor to choose? Analysing food agency in food insecure households in rural Burundi</i>	Wannes Slosse (Ghent University)

<b>Farmers Preferences II</b>	
Chair: Laure Kuhfuss Room : Pentland East	<i>How can cooperatives promote environmental practices? A choice experiment to identify contracting strategies in the wine sector</i> Marie Lassalas (Institut Agro, INRAE)
	<i>Using farmers' ex ante preferences to design agri-environmental contracts: A systematic review</i> Christoph Schulze (Leibniz Centre for Agricultural Landscape Research)
	<i>Seasonal scarcity and environmental conservation: Investigating the impact of the hunger season on farmers' decision making in Madagascar</i> Laure Kuhfuss (The James Hutton Institute)
12:30-13:30	<b>Lunch</b>
13:30-15:00	<b>Plenary Session: 'How to better inform policy on sustainable productivity growth?' in Pentland</b> <u>Speaker</u> Prof. Spiro Stefanou (ERS Administrator, USA) <u>Discussant</u> Prof. Bob Chambers (University of Maryland, USA) <u>Chair</u> Prof. Raushan Bokusheva (Zurich University of Applied Sciences)
15:00-15:45	<b>Poster Session with Tea and Coffee</b>
15:45-17:00	<b>Symposium 3: Is mixed farming sustainable?</b> <u>Chair</u> : Prof. Kairsty Topp (SRUC) <u>Room</u> : Prestonfield  <b>Symposium 4: Survey-based experiments to inform agricultural policy design</b> <u>Chair</u> : Prof. Klaus Glenk (SRUC) <u>Room</u> : Pentland East  <b>Symposium 5: Carbon offsetting and credits</b> <u>Chair</u> : Dr. Rafael De Oliveira Silva (The University of Edinburgh) <u>Room</u> : Pentland West  <b>Symposium 6: Unlocking Consumer Choices: Harnessing Behavioural Insights in Food Choice Experiments</b> <u>Chair</u> : Prof. Seda Erdem (University of Sterling) <u>Room</u> : St Leonards

17:00-18:15	<b>Contributed Papers 6</b>	
	<b>Efficiency Analysis II</b>	
Chair: Vivian Wei Huang  Room : St Leonards	<i>Impacts of marketing contracts on technical efficiency of citrus production</i>	Hepei Zhang (Huazhong Agricultural University)
	<i>Climate information, production decision making, and technical efficiency in the face of climate change: panel data evidence from smallholder farmers in Ethiopia.</i>	Fissha Asmare (Scotland's Rural College)
	<i>Integrating a Crop diversity Index to Technical Efficiency Measurement for Cropland Farms in Sweden</i>	Vivian Wei Huang (Swedish University of Agricultural Sciences)
	<b>Farmer Preferences III</b>	
Chair: Graham Finney  Room : Pentland east	<i>Understanding Farmers' Motivations: Exploring Behavioural Factors in the Adoption of Climate-Smart Agriculture</i>	Kassa Tarekegn Erekalu (University of Copenhagen)
	<i>What affects smallholder farmers' willingness to cooperate? Evidence from public good games with different design elements in three African countries</i>	Simone Piras (The James Hutton Institute)
	<i>Exploring the attitudes of farmers in Northern Ireland</i>	Graham Finney (Afbi Economics Branch)
	<b>Market Dynamics II</b>	
Chair: Lotanna Emediegwu  Room : Prestonfield	<i>Beyond the ban - shedding light on smallholders' price vulnerability in Indonesia's palm oil industry</i>	Charlotte-Elena Reich (University of Goettingen)
	<i>Monetary Policy's Asymmetric Impact on Food Inflation in Hungary</i>	Tibor Bareith (Centre for Economic and Regional Studies)
	<i>Agricultural Commodities' Price Transmission from International to Local Markets in Developing Countries</i>	Lotanna Emediegwu (Manchester Metropolitan University)
	<b>Demand Analysis</b>	
Chair: Hao Lan  Room : Salisbury	<i>Product Entry and Exit and Taste Changes across Income Groups: Evidence from the UK Ready Meals Sector</i>	Steve McCorriston (University of Exeter)
	<i>Seasonality in soft fruit supply: distributional impact on demand and nutrient purchases</i>	Wisdom Dogbe (University of Aberdeen)
	<i>Do Sales Affect Asymmetric Cost Pass-through: Evidence from Online Food Retailing</i>	Hao Lan (Xi'an Jiaotong Liverpool University)

<b>Consumer Preferences II</b>		
Chair: Cesar Revoredo Giha  Room : Pentland West	<i>Consumer acceptance of peanut-based meat in China.</i>	Montserrat Costa-Font (SRUC)
	<i>Consumers' perception of their role in the future of food systems: an experimental approach</i>	Carla Barlagne (INRAE)
	<i>Food prices in remote areas of Scotland: A natural experiment measuring the out-shopping effect</i>	Cesar Revoredo Giha (SRUC)
<b>Trade</b>		
Chair: Chiara Falco  Room : Holyrood	<i>Survival of agri-food exports. Firm-level evidences from Hungary</i>	Gergely Csurilla (KRTK)
	<i>Imported Intermediate Inputs and Export Performance of Italian Food Firms</i>	Daniele Curzi (University of Milan)
	<i>The environmental bias of trade policy through the virtual water content of agri-food products</i>	Chiara Falco (UNIMI)
<b>Spatial Dependency &amp; Territories</b>		
Chair: Zoltan Bakucs  Room : Duddingston	<i>Balancing the Spirit of Innovation and Love for Traditional in Agrifood Territories of Origin</i>	Cristina Vaquero Pineiro (RomaTre University)
	<i>A study of spatial spillovers and threshold effects of digital financial inclusion on agricultural economic resilience</i>	Yishu Li (Huazhong Agricultural University)
	<i>Farms and their neighbours. Analysis of spatial dependencies in the Hungarian agriculture</i>	Zoltan Bakucs (Hungarian Academy of Science)
19:00-...	<b>AES Annual Conference dinner with a (ceilidh) traditional Scottish band, South Hall</b>	

**Wednesday 20<sup>th</sup> March, AES Conference Day 3**

09:15-10:30	<b>Masterclass: Analyzing risk in agriculture</b> Teacher: Prof. Yann de Mey (WUR) <u>Room</u> : Pentland East	
10:30-11:00	<b>Tea and Coffee</b>	
11:00-12:15	<b>Contributed Papers 7</b>	
	<b>Farm Management</b>	
Chair: Karl Behrendt  Room : St Leonards	<i>Don't bet the farm on insurance subsidies</i>	Marc Yeterian (Paris Dauphine University)
	<i>Agricultural Non-Point Source Pollution Control – Synergies between Spatial Targeting and Precision Agriculture</i>	Lioba Wendling (DEFRA and Durham University)
	<i>A preliminary economic and environmental analysis of virtual fencing for intensive lowland grazing.</i>	Karl Behrendt (Harper Adams University)
	<b>Farmer Preferences IV</b>	
Chair: Nick Hanley  Room : Pentland east	<i>Humus formation as a business model? Analysis of farmers' perceptions on carbon sequestration programmes</i>	Julia Block (Department of Agricultural Economics and Rural Developments, Georg-August-University Goettingen)
	<i>Economic incentives for woodland creation on UK farmland</i>	Nick Hanley (University of Glasgow)
	<b>Market Dynamics III</b>	
Chair: Johann Scharnhop  Room : Pentland West	<i>Drivers and barriers to circular agrifood trade between the UK and EU. A systems thinking approach</i>	Angelica Nahalka (University of Edinburgh)
	<i>The impact of the temporary VAT reduction in Germany: A study on price effects in online grocery retail with a focus on differences between manufacturer and retailer brands</i>	Johann Scharnhop (Universität zu Kiel)

<b>Stakeholders &amp; Rural Development</b>		
Chair: Khalid Medani Room : Duddingston	<i>Typology analysis of Egyptian agricultural households reveals increasing income diversification and abandonment of agricultural activities</i>	Aimen Sattar (University of Edinburgh)
	<i>Economic effects of drought on agriculture Conceptual methods and stakeholders perceptions</i>	Sam Vermeulen (University of Antwerp)
	<i>What do societal stakeholders in the Middle East, North Africa, and Turkey (MENAT) region think about genetically modified (GM) crops, feed, and food products? A systematic literature review</i>	Khalid Medani (Newcastle University)
<b>Consumer Preferences III</b>		
Chair: Omotuyole I. Ambali Room : Prestonfield	<i>Consumer preference for naturalness - A new way to differentiate grass-fed dairy products</i>	Jingjing Wang (University college Dublin)
	<i>Avoid is Better than Generate: the Effect of Framing Information on Consumer Preferences and Willingness to Pay for Dairy and Plant-Based Milks</i>	Yiyuan Miao (Renmin University of China)
	<i>Examining Preferences for Great British High Fibre White Wheat Bread: Evidence from Wheat Supply Chain Stakeholders</i>	Omotuyole I. Ambali (University of Reading UK)
<b>Individual Attitudes</b>		
Chair: Adewale Henry Adenuga Room : Holyrood	<i>Innovation as an intervention: How being involved in innovations against food waste changes individuals' awareness, attitude, and behaviours towards food waste?</i>	Munire Nazli Koseoglu (James Hutton Institute)
	<i>Farmer and Other Key Stakeholder Attitudes to Results-based Agri-environment Schemes</i>	Catherine Glass (AFBI)
	<i>Evaluation of psychological factors influencing farmers' intention to implement sheep scab control measures in Northern Ireland</i>	Adewale Henry Adenuga (Agri-Food and Biosciences Institute)

<b>Ecosystem Services Valuation</b>		
Chair: Paula Novo	<i>Sustainable Finance Design and Valuation of Ecosystem Services: An Expert Stakeholder Analysis</i>	Edward Knapp (University of Limerick)
Room : Salisbury	<i>Uncovering the biodiversity value landscapes of the Swiss population</i>	Paula Novo (Zurich University of Applied Sciences and University of Leeds)
12:15-12:30	<b>Plenary Concluding Session in Pentland East</b>	
12:30-13:30	<b>Lunch, 2<sup>nd</sup> Executive Committee Meeting</b>	

**Poster Presentations on Tuesday March 19<sup>th</sup> (10:45-11:15 and 15:00-15:45)**

<b>First name</b>	<b>Last name</b>	<b>Paper Title</b>
Andrew	Barnes	Understanding the economic impacts of a highly pathogenic avian influenza housing order on commercial free-range egg layers
Anisah	Syakirah Anwari	Halal Standards and Trade: A close look at Halal beef market in ASEAN-4
Anna	Renhart	From Fork to Footprint: Unveiling the Environmental Impact of Food Consumption across Income Divides
Attila	Jambor	Food security and the triple crises: Evidence from the Western Balkans
Aurelia	Samuel	Beef and Sheep Productivity in Northern Ireland: Total Factor Productivity and Drivers.
Austen	Ashfield	Development of a whole farm bio-economic model for Northern Ireland beef systems
Bahareh	Mosadegh Sedghy	The Impact of Export Price Volatility on Market Behaviour in the International Export Market: A Case Study of Canadian and German Pork Exports in China
Cesar	Revoredo Giha	New product development during inflationary times: the case of ready meals
Emilia	Mattsson	Protein preferences and policies: Swedish consumers' WTP for plant-based proteins in pasta sauce
Evgenia (Nenia)	Micha	Mapping the pathway towards improving fishers' wellbeing: testing the integration of stakeholders' knowledge through participatory processes.
Faical	Akaichi	UK consumers' WTP for Scottish produce and the role that sustainability-related claims can play in promoting its demand
Giulia	Maesano	Assessing Consumer Preferences and Valuation of Biodegradable Packaging for Carrots in Croatia
Gremary	Aza Mengoa	Information, influence and innovation in Latin America's bioeconomy transition: a social network analysis
Gustavo	Barboza	A Shift in Leadership on the International Soybean Market; the Rise of the Triumvirate and the Fall of Rotterdam. A Time-Varying Investigation
Gwendy	Bonte	Stakeholder perceptions on the potential of actions to reduce food loss and food waste
Hristina	Manolova	Business Development Group members and group facilitators opinions – comparison on farmer discussion groups performance
Jean Claude	Nsengiyumva	Feasibility of Fairtrade adoption by Cashew Farmers and its Potential Contribution to the Sustainability in Guinea-Bissau.
Katsushi	Mizuno	The economic efficiency of forestry in Southeast Asia and symbiosis with nature conservation
Laura	Maratou-Kolias	Do Female-Headed Households Face Disadvantage in the Marketing of Cash Crops? Evidence from Uganda
Bethanya Dalla	Vecchia Korzeniewicz	Does Religion Affect Attitudes towards Environmental Protection?
Marie	Merlo	Evaluating Irish farms' contribution to protein security nationally and globally
Minna	Ots	Understanding the uncertainties in peatland emissions for Northern Ireland
Morgana	Galardi	Social Farming in Italy: how participatory and co-creative approaches could contribute to innovation in agriculture
Nathan	Kemper	Cultural Cognition, Decision-Making, and the Willingness to Pay for Genetically Engineered Foods
Omotuyole I.	Ambali	Examining Preferences and Sustainability Issues in Great British High Fibre White Wheat Bread among Wheat Supply Chain Stakeholders



**Poster Presentations on Tuesday March 19<sup>th</sup> (10:45-11:15 and 15:00-15:45)**

<b>First name</b>	<b>Last name</b>	<b>Paper Title</b>
Shashika	Rathnayaka	Assessing Scotland's self-sufficiency of major food commodities
Simone	Markoff	Integrating Biodiversity Objectives in Future Cropland Expansion and Intensification in Tanzania
Simone	Piras	How does health-related information impact willingness to pay for olive oil? An incentivised lab experiment with Moroccan and Tunisian consumers
Theo	Lenormand	The Fruit and Vegetables Sector and the Producer Organisations in the UK – Short-term pressures and Long-term challenges?
Tryphina	Dube Takaza	Developing financially inclusive and climate-smart smallholder sorghum value chain in Zimbabwe: Implications for food system transformation and sustainability.
Vivian Wei	Huang	The roles of knowledge in farmers' decision of adopting integrated digital technology: evidence from North China
Wannes	Slosse	Reciprocity and communal Governance Evidence from Ayamara Water Associations in the Bolivian Altiplano
Wisdom	Dogbe	Are plant-based proteins perfect substitute for meat?
Wisdom	Dogbe	How worse off are consumers in Ghana due to the recent price inflation