



Agricultural Economics Society

94th Annual Conference 2021

Full Programme

Online

Note: This is a draft version of the programme. Changes may occur.





AES 94th Annual Conference

2021

Full Programme

Monday 29th March, AES Conference Day 1

08:45-09:15	Registration	
09:15-09:30	Introduction and Welcome	
09:30-10:45	Contributed Papers 1 (1hr 15mins)	
	Climate Change	
Chair: Nick Hanley	<i>Freezing days matter for the impacts of climate change on winter wheat yield</i>	Yabin Da* (Texas A&M University)
	<i>Accounting for externalities in cross-sectional economic models of climate change impacts</i>	Michele Moretti (University of Antwerp)
	Spatial and Temporal Spillovers	
Chair: Stephen Ramsden	<i>Spatial factors influencing the territorial gaps of organic farming in France</i>	Emilien Veron* (BETA Strasbourg)
	<i>Do pesticides have short term spillover effects: The case of Swiss winter wheat</i>	Hervé Dakpo (INRAE and ETH Zurich)
	<i>The socio-cultural dimension and neighbourhood effects of land use intensity strategies in Swiss grassland systems</i>	Martina Spörri* (Agroscope and ETH Zurich)
	Price Analysis I	
Chair: Mauro Vigani	<i>Are coffee producers worse off in the long run?</i>	Atanu Ghoshray (University of Newcastle)
	<i>On the price effect of a right of first refusal in farmland auctions</i>	Lars Isenhardt* (University of Bonn)
	<i>Time varying Causality among the US Grains Cash and Futures Price</i>	Yichen Zhu* (University of Newcastle)
	Water and Farm Viability	
Chair: Janet Dwyer	<i>Subsidies, temporary laying-up, and efficiency in the Baltic fishery of Mecklenburg-Vorpommern, Germany</i>	Dieter Koemle (Leibniz-Institute of Freshwater Ecology and Inland Fisheries)
	<i>Alternative Measures of Family Farm Viability: Incorporating Gap Measures</i>	Jason Loughrey (Teagasc)
	Food Security	

Chair: John Davis	<i>Effects of farming practices on the stability of food production and farm income in a variable climate</i>	Caroline Harkness* (University of Reading)
	<i>Resilience to food insecurity and households' head gender: insides from food assistance in Malawi</i>	Monserrath Ximena Lascano Galarza (University of Bologna)
	<i>Multiple shocks and threats to food security among households in Sub-Saharan Africa. Evidence from Malawi</i>	Shannon McLaughlin* (Queen's University Belfast)
10:45-11:00	BREAK	
11:00-12:15	Plenary Keynote Address by Professor Ada Wossink (University of Manchester)	
12:15-13:00	Lunch	
13:00-14:30	Discussion Papers	
	DP1	
Chair: Francisco Jose Areal	<i>Economic performance and drivers of efficiency in the Irish crops sector (2010-2019)</i>	Fiona Thorne (Teagasc)
	<i>Binary Endogenous Treatment in Stochastic Frontier Models with an Application to Soil Conservation in El Salvador</i>	María Pérez-Urdiales (Stony Brook University)
	<i>Maximum Likelihood Estimation of Stochastic Frontier Models with Endogeneity</i>	Samuele Centorrino (Stony Brook University)
	DP2	
Chair: Deb Roberts	<i>Current and emergent impacts of COVID-19 and Brexit on UK horticultural businesses</i>	Lilian Korir (University of Lincoln)
	<i>COVID-19 lockdown and exposure of households to food insecurity in Uganda: insights from high frequency phone surveys</i>	Peter Agamile (University of Manchester)
	<i>Short-term impact of the COVID-19 pandemic on the livelihood of smallholder rice producers in developing countries</i>	Rachidi Aboudou (AfricaRice)
	DP3	
Chair: Neil Chalmers	<i>Evaluation of Volatility Spillovers and Quantile Hedging: a closer look to Brazilian agricultural markets</i>	Rafael Baptista Palazzi (PUC-Rio)

	<i>Acreage responses to rice price interventions in China</i>	Yan Jin (Teagasc)
	<i>Trusted Brokers in Rural Land Markets</i>	Yumi Kato (Newcastle University)
	DP4	
Chair: Yiorgos Gadanakis	<i>The future of the CAP and environmental conditionality: A view from the farm</i>	Cathal Buckley (Teagasc)
	<i>Why online platforms can be a game-changer for the provision of environmental public goods?</i>	Daniele Vergamini (University of Pisa)
	DP5	
Chair: Myles Patton	<i>Policies for food system resilience: identifying trade-offs for globalized UK food system</i>	Frances Warren (University of Edinburgh)
	<i>Who Benefits? The Gender-Differentiated Impacts of Plant Clinics in Zambia</i>	Justice Tambo (Centre for Agriculture and Biosciences International)
	<i>Impact of agricultural policy (1992-2020) on a Welsh lowland landscape (UK): A widening gap between farms under future Policies?</i>	Theo Lenormand (Countryside and Community Research Institute)
14:30-14:45	BREAK	
14:45-16:00	Contributed Papers 2	
	Discrete Choice Experiments	
Chair: Christina Sietou	<i>How Consumers in the UK Value the Coexistence of the Claims Low in Sugar, High in Protein, British, and Instant</i>	Faical Akaichi (SRUC)
	<i>Heterogeneous Preferences and Consumers' Willingness to pay for Vitamin D Fortification of Eggs</i>	Francisco Jose Areal (University of Newcastle)
	<i>How much do we actually care? A study on UK consumer preferences for farm animal health and welfare</i>	Maria Rodrigues* (University of Glasgow)
	Specialty Foods	
Chair: Jonathan Brooks	<i>Consumers' reaction to organic meats in Great Britain during the COVID-19 pandemic</i>	Cesar Revoredo Giha (SRUC)
	<i>On Feta and Fetta: Protecting EU specialty foods Down Under</i>	Martijn Huysmans (Utrecht University)
	Genetics	
Chair: Wilfrid Legg	<i>Preferences of European dairy stakeholders in breeding for resilient and</i>	James Burns* (SRUC)

	<i>efficient cattle: A Best-Worst Scaling approach</i>	
	<i>The contribution of ICRISAT genebank to varietal improvement and rural poverty in Malawi</i>	Martin Paul Jr Tabe-Ojong* (University of Bonn)
	<i>The diffusion of genetic resources and yield gaps in the developing world</i>	Nicholas Tyack* (Graduate Institute of International and Development Studies)
Policy Impact		
Chair: David Harvey	<i>Estimating the impact of farmer participatory extension programme across different farm enterprise groups: A conditional difference-in-differences approach</i>	Adewale Henry Adenuga (AFBI)
	<i>Assessing the Nigerian Agricultural Promotion Policy thrust on food security for a sustainable food system</i>	Chinweoke Ike* (University of Reading)
	<i>The importance of nutrition education in achieving food security and adequate nutrition of the poor: Experimental evidence from rural Bangladesh</i>	Salauddin Tauseef* (University of Manchester)
Spatial Analysis		
Chair: Hervé Dakpo	<i>Flood Your Neighbors: Spillover Effects of Levee Building</i>	Haoluan Wang* (University of Maryland)
	<i>Spatial Differentiation and Spatial Price Discrimination in Agricultural Procurement Markets</i>	Marten Graubner (IAMO)
	<i>The Role of Contractors in the Uptake of Precision Farming: A Spatial Economic Analysis</i>	Yanbing Wang (ETH Zurich)
16:00-17:15	Symposium 1: Animal Welfare in the Food Value Chain – From Producers to Consumers Symposium 2: Open Science as a breeding ground for better research in agricultural economics? Symposium 3: Non-conventional inputs in Total Factor Productivity analysis	
17:15-18:45	Social event: Pub quiz organised by Dr Steve Wiggins	

Tuesday 30th March, AES Conference Day 2

08:45-09:00	Registration	
09:00-10:00	Poster Session	
10:00-11:15	Contributed Papers 3	
	Risk	
Chair: Allan Butler	<i>Nudging Farmers to Adopt Microbial Applications in Times of COVID-19</i>	Annika Francesca Tensi* (Wageningen University)
	<i>Nonlinear temperature effects in heat index insurance</i>	Janic Bucheli* (ETH Zurich)
	<i>Index insurance and/or precautionary savings: Simultaneous adoption decisions in Uzbek experiments</i>	Laura Moritz* (IAMO)
	Methodological Developments and Simulations	
Chair: Brendan Bayley	<i>Synthetic data. A proposed method for applied risk management</i>	Carolina Carbajal De Nova (Universidad Autonoma Metropolitana)
	<i>Exploring the heterogeneous effects of weather on productivity using causal forests</i>	Christian Stetter (Technical University of Munich)
	<i>Minimum variance hedging levels versus first differences</i>	Sören Prehn (IAMO)
	Integrating Forestry and Biodiversity in Agriculture	
Chair: Wyn Morgan	<i>Policy choices for incentivising agroforestry</i>	Deb Roberts (The James Hutton Institute)
	<i>Increasing Afforestation in the Irish Agriculture</i>	Lucie Adenauer (University College Dublin)
	<i>Incentivising Biodiversity Net Gain with an Offset Market</i>	Nick Hanley (University of Glasgow)
	Decision-Making in Agriculture and Households	
Chair: Frederic Ang	<i>Mediation Analysis of Agency Slack by Outsourcing Services: Case of Rice Fields in China</i>	Xue Qu* (University of Tokyo)
	<i>Factors influencing uptake of legumes in Scotland</i>	Luiza Toma (SRUC)
	<i>Comparison of Consumer Food Waste Decisions during Meals between the United Kingdom and Thailand: A Vignette Approach</i>	Daniele Asioli (University of Reading)
	Price Analysis II	
Chair: Tim Lloyd	<i>On the drivers of price volatility in the Brazilian pork market. A DCC-MGARCH approach</i>	Gabriel Rosero* (University of Goettingen)
	<i>The way up is (not) down: Assessing the (a)symmetric effect of El Niño Southern Oscillation on food prices in Eastern Africa</i>	Lotanna Emediegwu* (University of Manchester)

	<i>The cost of joining forces: the impact of collective organizations on milk prices and costs</i>	Mauro Vigani (University of Gloucestershire – CCRI)
11:15-11:45	BREAK	
11:45-12:30	Annual General Meeting of the Agricultural Economics Society	
12:30-13:00	Lunch	
13:00-14:00	Plenary Presidential Address by Professor Janet Dwyer (University of Gloucestershire - CCRI, UK)	
14:00-15:15	Symposium 4: Reflections on Twenty Years of <i>EuroChoices</i> in Communicating Accessible Analysis Symposium 5: Agroecological transitions of farming systems: Strategies and their implications for sustainability and governance in different European contexts Symposium 6: Smallholder commercialisation in sub-Saharan Africa	
15:15-15:30	BREAK	
15:30-16:45	Workshop 1: Partial equilibrium modelling in agricultural and trade policy analysis Workshop 2: Writing skills in agricultural economics Masterclass on agent-based modelling	
16:45-17:15	Plenary Concluding Session on Future UK Agricultural Policy	
17:15-18:15	Happy hour for post-docs/lecturers/assistant professors led by Dr David Wuepper (ETH Zurich) and Dr Eva-Marie Meemken (University of Copenhagen)	