



Agricultural Economics Society

92nd Annual Conference 2018

Programme

University of Warwick



Monday, 16th April – AES Conference Day One

09:15-09:45	Registration (Ramphal Foyer)	
09:45-10:00	Introduction and welcome (Main Lecture Theatre)	
10:00-11:15	Contributed Papers	
CP1-P1	Policy and choice modelling	
Room: 1.03	Assessing farmers preferences for the future of the Common Agricultural Policy Insights from a discrete choice experiment in	Uwe Latacz-Lohmann
Chair: Jonathan Brooks	Adaptive Management of Critical Source Area - Farmers willingness to change	Cathal Buckley
	Incentivising participation and spatial coordination in Payment for Ecosystem Service schemes: forest disease control programs in	Nick Hanley
CP1-P2	Productivity	
Room: 1.15	The effect of subsidies on the components of total factor productivity: the case of Slovenian farms	Lajos Baráth
Chair: Frederic Ang	Analyzing total factor productivity: Effects of agricultural policies and climate change using production function models	Gerald Toland and Raphael Onyeaghala
	Dairy quota and the Scottish dairy supply chain	Fernando Agra-Lorenzo
CP1-P3	Climate change, genetic diversity	
Room: 1.13	Climatic conditions and crop productivity. Evidence from Hungary	Enikő Zita Vigh
Chair: Dominic Moran	Optimising the cost of ex situ genetic collections for livestock breed conservation	Rafael De Oliveira Silva
	A triple hurdle model of the impacts of improved chickpea adoption on smallholder production and commercialization in Ethiopia	Martin Paul Jr Tabe-Ojong
CP1-P4	Food consumption	
Room: 1.04	Food security and household food consumption pattern: A case of Kenya	Lilian Korir
Chair: Peter Midmore	Do consumers in the UK trade off taste and environmental attributes	Faical Akaichi
	Elicitation of reliable preferences for food: Does this matter in policy making?	Simone Cerroni
CP1-P5	Agriculture and environment	
Room: 0.14	Modelling regional environmental efficiency differentials of specialised dairy farms in the Island of Ireland	Adewale Henry Adenuga
Chair: Wilfrid Legg	Improving drinking water quality in South Korea: A choice experiment	Adelina Gschwandtner
	Greenhouse gas emissions intensity and profitability on Irish lowland sheep farms	John Lynch
11:15-11:45	Tea and coffee (Ramphal Foyer)	
11:45-13:00	Keynote address: Sue Davies MBE (Which?): "Food and health: Taking the opportunity for a joined up and consumer-focused food and farming policy" (Main Lecture Theatre), chaired by Bob Bansback	
13:00-14:00	Lunch (Ramphal Foyer)	
14:00-15:30	Discussion Papers	
DP1-P1	Workshop: Agricultural market prospects and policy challenges	

Room: 1.03	Agricultural market prospects and policy challenges (organiser: Jonathan Brooks, OECD)	
DP1-P2	Adoption of environmental practices	
Room: 0.14	Eliciting uncertainty: experts estimates of current and future uptake of agricultural practices	Vera Eory
Chair: Kenneth Thomson	Factors influencing the decision to adopt organic farming in Malaysia	Nur Bahiah Haris
	Assessing the importance of soil testing in fertilizer use intensity: a tobit analysis of P fertilizer demand by dairy farmers in Ireland	Evgenia Micha
DP1-P3	Climate change	
Room: 1.04	Measuring the trade-off between greenhouse gas emissions and nutrition due to carbon consumption taxes in the UK	Neil Chalmers
Chair: John Lynch	GHG emissions associated with food diets eaten in the state of Sao Paulo, Brazil	Danilo R. D. Aguiar
	The influence of climate change on crop and livestock choices	Saul Basurto Hernandez
DP1-P4	Bioeconomic models	
Room: 1.13	Region-specific drivers and barriers of organic farming	Axel Schaffer
Chair: David Maddison	Bio-economic modelling of antimicrobial use and health management in dairy French production	Ahmed Ferchiou
	Wine lovers, fruit trees and Bohemian hops: A discrete choice experiment approach to valuing Czech crop diversity (PhD presentation)	Nicholas Tyack
DP1-P5	Job mobility, labour allocation	
Room: 1.15	Labour input and technology adoption on Irish dairy farms post-quota	Emma Jane Dillon
Chair: Steve Wiggins	Weather shocks and intrahousehold labour allocation of husbands and wives; evidence from Uganda (PhD presentation)	Peter Agamile
	Determinants of off-farm work and its effect on agricultural input intensity	Yakubu Abdul-Salam
DP1-P6	Productivity and efficiency	
Room: 0.12	Factors influencing Nutrient Management Practices on Agricultural Catchment Farms	Michele McCormack
Chair: John Davis	Adjustment costs of efficiency change: Impact of arable farming practices on agricultural productivity and income	Konstantinos Iliakis
	Assessing the impact of heterogeneous competitiveness on scale and scope dimensions of cost frontiers	Mercy Ojo
15:30-16:15	Poster session with tea and coffee (Ramphal Foyer)	
16:15-17:45	Workshops/Symposia I	
Room: 0.12	Agricultural policy and the New Zealand example (organiser: Caroline Saunders, Lincoln University)	
Room: 0.14	Increase your publication impact - for early career researchers (Erin Osborne, Wiley)	
Room: 1.13	Food, energy and water nexus in Sub-Saharan Africa (organiser: Euan Phimister, University of Aberdeen)	
19:00	Dinner (Rootes Building)	

Tuesday, 17th April – AES Conference Day Two

09:00-10:00	Annual General Meeting of the AES (Main Lecture Theatre)	
	How to publish - for PhD students (Erin Osborne, Wiley) (Room: 0.14)	
10:00-11:00	Presidential address: Professor John Davis (Agri-Food and Biosciences Institute and Queen's University Belfast): "Communicating Economic Concepts and Research in a Challenging Environment" (Main Lecture Theatre)	
11:00-11:30	Tea and coffee (Ramphal Foyer)	
11:30-13:00	Academics on Brexit (Main Lecture Theatre), chaired by Paul Caskie Prof. Fiona Smith (University of Leeds) Prof. Alan Winters (University of Sussex) Prof. Stefan Tangermann (University of Göttingen)	
13:00-14:00	Lunch (Ramphal Foyer)	
14:00-15:30	Discussion Papers	
DP2-P1	Workshop: Novel approaches to agro-environmental provision	
Room: 1.03	Novel approaches to agri-environmental provision (organiser: Janet Dwyer, Countryside and Community Research Institute (CCRI), University of Gloucestershire)	
DP2-P2	Food choices	
Room: 1.04	Incorporating preferences into a healthy and sustainable diet	Neil Chalmers
Chair: Uwe Latacz-Lohmann	The importance of moral intensity: An application to ethical food issues	Simone Pfuderer
	Supermarket promotions, food demand and obesity (PhD presentation)	Olivia Placzek
DP2-P3	Productivity and efficiency	
Room: 1.13	A unifying framework for dynamic productivity analysis with an application to the European food processing industry	Frederic Ang
Chair: Lajos Barath	The effect of PROCAMPO on farms technical efficiency: a Stochastic Frontier Analysis (PhD presentation)	Saul Basurto Hernandez
	Measuring Total Factor Productivity on Irish Dairy Farms: A Fisher Index Approach using Farm Level Data	Michele McCormack
DP2-P4	Environmental valuation	
Room: 1.15	Scope effects when valuing coastal management in the remote Kimberley region of Australia	Alaya Spencer-Cotton
Chair: Nick Hanley	Valuing Agricultural Catchment Ecosystem Services (VACES) in Ireland	Daniel Norton
	The disamenity impact of solar farms: A hedonic analysis	David Maddison
DP2-P5	Rural development	
Room: 0.14	One cow per poor family: effects on the growth of consumption and crop production	Aristide Maniriho
Chair: Trevor Donnellan	Convergence or divergence? An analysis of regional development on Local Administrative Unit 1 level	Zoltan Bakucs
	Agricultural innovations and social networks in Guinea-Bissau (PhD presentation)	Rute Martins Caeiro

DP2-P6	Impact evaluation	
Room: 0.12	Informal trade and agricultural household welfare (PhD presentation)	Jade Siu
Chair: Caroline Saunders	Overcoming the sustainable intensification paradox: the role of milk recording on Irish dairy farms (PhD presentation)	Lorraine Balaine
	Impact evaluation of the use of irrigation water sources on farmers' income in Indonesia	Eny Sulistyaningrum
15:30-16:00	Tea and coffee (Ramphal Foyer)	
16:00-17:15	Contributed Papers	
CP2-P1	Choice experiments, real options analysis	
Room: 1.03	Off target? A simple way to assess the validity of WTP estimates obtained from discrete choice experiments	Klaus Glenk
Chair: Klaus Glenk	The effect of lump-sum vs annual subsidies on control strategies for an invasive pathogen	Elizabeth Whalley
	Examining perceived land tenure security and dispute resolution pathway preferences among landholders: Implications for land	Hyacinth Edeh
CP2-P2	Prices, trade, biosecurity	
Room: 0.14	Compensation payments, animal disease and incentivising on-farm biosecurity: the role of biosecurity investment spillovers between	Robert Fraser
Chair: Berkeley Hill	A model of grains prices with application to the impact of biofuels	Christopher Gilbert
	Extensive and intensive margins of agri-food trade in the EU	Imre Ferto
CP2-P3	Environmental management practices	
Room: 1.15	Adoption of greenhouse gas (GHG) mitigation practices in Irish Agriculture	Mary Ryan
Chair: Paul Caskie	Which factors influence farmer intentions to implement nutrient best management practices? An Irish case study	Amar Daxini
	Quantifying the impact of Environmental Stewardship on pasture-based livestock production systems	Taro Takahashi
CP2-P4	Economic experiments	
Room: 1.13	Farmers technology adoption: An economic experiment on risk and ambiguity preferences	Simone Cerroni
Chair: David Harvey	Spatial coordination in Payment for Environmental Service schemes	Nick Hanley
	The role of seasonal migrant labour in Scottish agriculture and concerns over Brexit	Steven Thomson
CP2-P5	Rural development	
Room: 1.04	Welfare effect of urea deep placement (UDP) technology adoption among smallholder rice farmers in Kwara State, Nigeria: Analysis of a randomized control trial experiment	Hyacinth Edeh
Chair: Derek Shepherd	How does land titling affect the rural credit market? Evidence from China	Longyao Zhang
	Agricultural commercialisation and smallholders: lessons from Asia	Steve Wiggins
19:00	Annual Conference Dinner, with guest speaker Sir Peter Kendall (AHDB and NFU) (Drinks at 19:00, dinner from 19:30) (Rootes Building)	

Wednesday, 18th April – AES Conference Day Three

09:30-10:00	Tea and coffee (Ramphal Foyer)
10:00-11:30	Workshops/Symposia II
Room: 0.12	Symposium on Brexit studies and their findings at farm level (organiser: Berkeley Hill, Imperial College London)
Room: 0.14	Masterclass on Bayesian econometrics by Kelvin Balcombe, University of Reading
Room: 1.13	Global challenges for future food and agricultural policies (organiser: David Blandford, Penn State)
11:30-13:00	<p>Stakeholders on Brexit (Main Lecture Theatre), chaired by Janet Dwyer and Wilfrid Legg</p> <p>Tom Lancaster, RSPB: Environmental NGOs' agenda Chris Tufnell, The Royal Agricultural Society of England: Agenda for research-informed farming Alick Simmons: Agenda for animal health and welfare</p>
13:00-13:30	Concluding session (Main Lecture Theatre)
13:30-14:30	Lunch (Ramphal Foyer)