



**Agricultural Economics Society**

**92<sup>nd</sup> Annual Conference 2018**

**Programme**

**University of Warwick**



## Monday, 16<sup>th</sup> April – AES Conference Day One

09:15-09:45	<b>Registration (Ramphal Foyer)</b>	
09:45-10:00	<b>Introduction and welcome (Main Lecture Theatre)</b>	
10:00-11:15	<b>Contributed Papers</b>	
<b>CP1-P1</b>	<b>Policy and choice modelling</b>	
Room: tbc	Assessing farmers preferences for the future of the Common Agricultural Policy Insights from a discrete choice experiment in	Uwe Latacz-Lohmann
Chair: tbc	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
<b>CP1-P2</b>	<b>Total factor productivity</b>	
Room: tbc	The effect of subsidies on the components of total factor productivity: the case of Slovenian farms	Lajos Baráth
Chair: tbc	Analyzing total factor productivity: Effects of agricultural policies and climate change using production function models	Gerald Toland
	tbc	tbc tbc
<b>CP1-P3</b>	<b>Technology adoption</b>	
Room: tbc	Technical change in smallholders agriculture in Ethiopia: synergies in land productivity and efficiency	Zewdu Ayalew Abro
Chair: tbc	A triple hurdle model of the impacts of improved chickpea adoption on smallholder production and commercialization in Ethiopia	Martin Paul Jr Tabe-Ojong
	Agricultural technology adaptation and adoption in Taiwan dragon fruit farmers	Roberto Andres Alcivar Espin
<b>CP1-P4</b>	<b>Food consumption</b>	
Room: tbc	Food security and household food consumption pattern: A case of Kenya	Lilian Korir
Chair: tbc	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
<b>CP1-P5</b>	<b>Agriculture and environment</b>	
Room: tbc	Modelling regional environmental efficiency differentials of specialised dairy farms in the Island of Ireland	Adewale Henry Adenuga
Chair: tbc	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
<b>CP1-P6</b>	<b>Biotechnology, genetics, single farm payment</b>	
Room: tbc	Who really benefits from Single Payment Scheme (SPS) under convergence of payments? Evidence from a panel selection	Kehinde Oluseyi Olagunju
Chair: tbc	Optimising the cost of ex situ genetic collections for livestock breed conservation	Rafael De Oliveira Silva
	Does modern biotechnology make a difference?	Justus Wesseler
<b>CP1-P7</b>	<b>Productivity and efficiency</b>	

Room: tbc	Dairy quota and the Scottish dairy supply chain	Fernando Agra-Lorenzo
Chair: tbc	Farm economic resilience, land diversity and environmental uncertainty	Mauro Vigani
	Climatic conditions and crop productivity. Evidence from Hungary	Enikő Zita Vigh
11:15-11:45	<b>Tea and coffee (Ramphal Foyer)</b>	
11:45-13:00	<b>Keynote address: Sue Davies MBE (Main Lecture Theatre)</b>	
13:00-14:00	<b>Lunch (Ramphal Foyer)</b>	
14:00-15:30	<b>Discussion Papers</b>	
<b>DP1-P1</b>	<b>Workshop: Agricultural market prospects and policy challenges</b>	
Room: tbc	Agricultural market prospects and policy challenges (organiser: Jonathan Brooks, OECD)	
<b>DP1-P2</b>	<b>Adoption of environmental practices</b>	
Room: tbc	Eliciting uncertainty: experts estimates of current and future uptake of agricultural practices	Vera Eory
Chair: tbc	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
<b>DP1-P3</b>	<b>Diets and greenhouse gas emissions</b>	
Room: tbc	Measuring the trade-off between greenhouse gas emissions and nutrition due to carbon consumption taxes in the UK	Neil Chalmers
Chair: tbc	GHG emissions associated with food diets eaten in the state of Sao Paulo, Brazil	Danilo R. D. Aguiar
	tbc	tbc tbc
<b>DP1-P4</b>	<b>Climate change, resilience</b>	
Room: tbc	What the hell is resilience and efficiency in dairy systems?	James Burns
Chair: tbc	Weather shocks and intrahousehold labour allocation of husbands and wives; evidence from Uganda	Peter Agamile
	The influence of climate change on crop and livestock choices	Saul Basurto Hernandez
<b>DP1-P5</b>	<b>Spatial models</b>	
Room: tbc	Watching grass grow: Establishing a remote-sensed grass growth measure for Ireland	Edward Knapp
Chair: tbc	Region-specific drivers and barriers of organic farming	Axel Schaffer
	A spatial econometric model of land use change and bumblebee diversity in Scotland	Jessica Finan
<b>DP1-P6</b>	<b>Bioeconomic models</b>	
Room: tbc	Three-dimensional footprint analysis of a biobased economy	Claudia Düvelmeyer
Chair: tbc	Bio-economic modelling of antimicrobial use and health management in dairy French production	Ahmed Ferchiou
	tbc	tbc tbc

<b>DP1-P7</b>	<b>Job mobility, labour allocation</b>	
Room: tbc	Labour input and technology adoption on Irish dairy farms post-quota	Emma Jane Dillon
Chair: tbc	Understanding job mobility toward agricultural sector in Cameroon: Evidence from parametric and semi-nonparametric techniques with sample selection	Frank Audrey Tchokonthe
	Determinants of off-farm work and its effect on agricultural input intensity	Yakubu Abdul-Salam
15:30-16:15	<b>Poster session with tea and coffee (Ramphal Foyer)</b>	
16:15-17:45	<b>Workshops/Symposia I</b>	
tbc	Agricultural policy and the New Zealand example (organiser: Caroline Saunders, Lincoln University)	
tbc	Increase your publication impact (Erin Osborne, Wiley)	
tbc	Organic resource use and food, energy, and water sustainability in smallholder agriculture in Sub-Saharan Africa (organiser: Euan Phimister, University of Aberdeen)	
19:00	<b>Dinner (Rootes Building)</b>	

## Tuesday, 17<sup>th</sup> April – AES Conference Day Two

09:00-09:45	<b>Annual General Meeting of the AES (Main Lecture Theatre)</b>	
09:45-10:45	<b>Presidential address: Professor John Davis</b>	Main Lecture Theatre
	<b>How to publish (Erin Osborne, Wiley)</b>	tbc
10:45-11:15	<b>Tea and coffee (Ramphal Foyer)</b>	
11:15-13:00	<b>Academics on Brexit (Main Lecture Theatre)</b> Prof. Fiona Smith (University of Leeds) Prof. Alan Winters (University of Sussex) Prof. Stefan Tangermann (University of Göttingen) Prof. Anand Menon (King's College London)	
13:00-14:00	<b>Lunch (Ramphal Foyer)</b>	
14:00-15:30	<b>Discussion Papers</b>	
<b>DP2-P1</b>	<b>Workshop: Novel approaches to agro-environmental provision</b>	
Room: tbc	Novel approaches to agri-environmental provision (organiser: Janet Dwyer, Countryside and Community Research Institute (CCRI), University of Gloucestershire)	
<b>DP2-P2</b>	<b>Food choices</b>	
Room: tbc	Incorporating preferences into a healthy and sustainable diet	Neil Chalmers
Chair: tbc	The importance of moral intensity: An application to ethical food issues	Simone Pfuderer
	Supermarket promotions, food demand and obesity	Olivia Placzek
<b>DP2-P3</b>	<b>Productivity and efficiency</b>	
Room: tbc	A unifying framework for dynamic productivity analysis with an application to the European food processing industry	Frederic Ang
Chair: tbc	The effect of PROCAMPO on farms technical efficiency: a Stochastic Frontier Analysis	Saul Basurto Hernandez
	A binary logit estimation of factors influencing awareness of grasscutter farming among farming households in Kwara State,	Shehu Abdulganiyu Salau
<b>DP2-P4</b>	<b>Environmental valuation</b>	
Room: tbc	Scope effects when valuing coastal management in the remote Kimberley region of Australia	Alaya Spencer-Cotton
Chair: tbc	Valuing Agricultural Catchment Ecosystem Services (VACES) in Ireland	Daniel Norton
	The disamenity impact of solar farms: A hedonic analysis	David Maddison
<b>DP2-P5</b>	<b>Rural development</b>	
Room: tbc	One cow per poor family: effects on the growth of consumption and crop production	Aristide Maniriho
Chair: tbc	Convergence or divergence? An analysis of regional development on Local Administrative Unit 1 level	Zoltan Bakucs
	Heterogeneous credit constraints and smallholder farming in Senegal	Abdoulaye Seck

<b>DP2-P6</b>	<b>Extension services, production contracts</b>	
Room: tbc	Social learning in agricultural extension services	Doris Laepple
Chair: tbc	Agricultural innovations and social networks in Guinea-Bissau	Rute Martins Caeiro
	Growers participation in maize seed production contracts in Thailand	Orachos Napasintuwong
<b>DP2-P7</b>	<b>Impact evaluation</b>	
Room: tbc	Informal trade and agricultural household welfare	Jade Siu
Chair: tbc	The role of milk recording in influencing farm sustainability in the EU post-quota environment: evidence from Ireland	Lorraine Balaine
	Impact evaluation of the use of irrigation water sources on farmers' income in Indonesia	Eny Sulistyaningrum
15:30-16:15	<b>Poster session with tea and coffee (Ramphal Foyer)</b>	
16:15-17:30	<b>Contributed Papers</b>	
<b>CP2-P1</b>	<b>Choice experiments</b>	
Room: tbc	Off target? A simple way to assess the validity of WTP estimates obtained from discrete choice experiments	Klaus Glenk
Chair: tbc	Examining perceived land tenure security and dispute resolution pathway preferences among landholders: Implications for land	Hyacinth Edeh
	tbc	tbc tbc
<b>CP2-P2</b>	<b>Prices, trade, global trends</b>	
Room: tbc	tbc	tbc tbc
Chair: tbc	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
<b>CP2-P3</b>	<b>Environmental management practices</b>	
Room: tbc	Adoption of greenhouse gas (GHG) mitigation practices in Irish Agriculture	Robert O'Shea
Chair: tbc	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
<b>CP2-P4</b>	<b>Biosecurity and pathogen control</b>	
Room: tbc	The effect of lump-sum vs annual subsidies on control strategies for an invasive pathogen	Elizabeth Whalley
Chair: tbc	Escherichia Coli O157 on-farm control. A bootstrapping latent class regression analysis	Luiza Toma
	Compensation payments, animal disease and incentivising on-farm biosecurity: the role of biosecurity investment spillovers between	Robert Fraser
<b>CP2-P5</b>	<b>Rural development</b>	
Room: tbc	Agricultural commercialisation and smallholders: lessons from Asia	Steve Wiggins
Chair: Derek Sepherd	How does land titling affect the rural credit market? Evidence from China	Longyao Zhang

	The role of health and educational attainment in agricultural production	Fleur Wouterse
<b>CP2-P6</b>	<b>Economic experiments</b>	
Room: tbc	Farmers technology adoption: An economic experiment on risk and ambiguity preferences	Simone Cerroni
Chair: tbc	Welfare effect of urea deep placement (UDP) technology adoption among smallholder rice farmers in Kwara State, Nigeria: Analysis of a	Hyacinth Edeh
	Spatial coordination in Payment for Environmental Service schemes	Nick Hanley
<i>19:00</i>	<b>Dinner (Drinks at 19:00, dinner from 19:30) (Rootes Building)</b>	

## Wednesday, 18<sup>th</sup> April – AES Conference Day Three

09:30-10:00	<b>Tea and coffee (Ramphal Foyer)</b>
10:00-11:30	<b>Workshops/Symposia II</b>
tbc	Symposium on Brexit studies and their findings at farm level (organiser: Berkeley Hill, Imperial College London)
tbc	Masterclass on Bayesian econometrics by Kelvin Balcombe, University of Reading
tbc	Food governance (organiser: Wilfird Legg)
11:30-13:00	<b>Stakeholders on Brexit (Main Lecture Theatre)</b> 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 TBC
13:00-13:30	<b>Concluding session (Main Lecture Theatre)</b>
13:30-14:30	<b>Lunch (Ramphal Foyer)</b>