



Agricultural Economics Society

87th Annual Conference 2013

Programme

University of Warwick

England

Monday April 8th – AES Conference Day One

9.00-10.00	1st Executive Committee Meeting	
9.30-10.45	Registration, Tea and Coffee in the Ramphal Foyer	
10.45-11.00	Welcome in the main Lecture Theatre (LT)	
11.00-12.15	Contributed Paper Session 1	
<i>Demand and Population Studies</i> Room 0.12 Chair: Bruce Traill	<i>A multi-method exploration of consumer attitudes, perceptions and buying behaviours: the case of the health benefits of whole-grain bread</i>	Janet Haddock-Fraser, Canterbury Christ Church University, New Zealand; Nicole Hellyer, Iain Fraser, University of Kent
	<i>Consumer preference for carbon-neutral lamb: a choice modelling approach</i>	Michael Burton, Ross Kingwell, James Fogarty, Zhang Lei, University of Western Australia
	<i>Income shocks, contraceptive use and timing of fertility</i>	Shamma Adeeb Alam, University of Washington; Claus Portner, Seattle University
<i>Managing Market Failure</i> Room 1.15 Chair: Alistair Stott	<i>Do taxes have a role to play in mitigating food supply chain emissions?</i>	Erin Minihan, Ziping Wu, Agri-food and Biosciences Institute, Northern Ireland
	<i>Optimal regional policies to control manure nutrients to surface and ground waters</i>	Antti Iho, MTT Agrifood Research, Finland; Doug Parker, David Zilberman, University of California, Berkeley
	<i>A few problems with (modelling) 'fat & soda' taxes</i>	Mario Mazzochi, Sara Capacci, University of Bologna
<i>Policy I</i> Room 0.14 Chair: David Harvey	<i>Greening agricultural payments in the EU's Common Agricultural Policy</i>	Alan Matthews, Trinity College Dublin
	<i>Understanding the economy-wide impacts of CAP decoupling: an assessment of alternative CGE model specifications</i>	Nico Vellinga, Deborah Roberts, Yan Xu, James Hutton Institute, Aberdeen
<i>Supply Chain I</i> Room 1.13 Chair: Euan Phimster	<i>The role of trust in contractual relationships</i>	Zoltán Bakucs, Imre Fertő, Hungarian Academy of Science
	<i>Retail pricing patterns and driving factors of price variation</i>	Chenguang Li, Richard Volpe, University College Dublin
	<i>Price promotions and supermarket pricing: a duration analysis of UK supermarket prices</i>	Hao Lan, Wyn Morgan, Tim Lloyd, University of Nottingham
12.15-13.15	Lunch	
13.15-15.15 LT	<p align="center">Plenary Session: Value for Money in Environmental Policy - EU and UK perspectives</p> <p align="center">Professor Uwe Latacz-Lohmann, Department of Agricultural Economics, Kiel University</p> <p align="center">Professor David Maddison, Department of Economics, University of Birmingham</p> <p align="center">Panel Discussion</p> <p align="center">Chaired by Dr Ulrike Hotopp, Director for Evidence and Analysis and Chief Economist, Defra</p>	
15.15	Tea and Coffee	

15.45-17.00	Contributed Paper Session 2	
Climate Change Room 1.13 Chair: Wilfrid Legg	<i>Do consumers make trade-offs with respect to GHG emissions, local and food miles attributes? Evidence from experimental auctions of US rice</i>	Faical Akaichi, SRUC; Rodolfo Nayga, Lawton Nalley Lanier, University of Arkansas
	<i>Measuring the Marginal Abatement Cost of mitigating nitrogen in agriculture</i>	Alsana Chyzheuskaya, Teagasc, Ireland
	<i>Climate change and agricultural policy coherence: agricultural growth and GHG emissions in Ireland</i>	Kevin F. Hanrahan, Teagasc, Ireland
Supply Chain II Room 1.15 Chair: Wyn Morgan	<i>Intra-industry trade for agri-food products in the enlarged European Union</i>	Imre Fertő, Corvinus University of Budapest
	<i>Vertical intra-industry agri-food trade between Hungary and the European Union</i>	Attila Jambor, Imre Fertő, Corvinus University of Budapest
Agriculture and Fisheries Room 1.03 Chair: John Davis	<i>Migration and agricultural efficiency in Kosovo</i>	Matthew Gorton, Newcastle University; Johannes Sauer, University of Kiel; Sophia Davidova, University of Kent
	<i>Are on-farm investment decisions dependent on the life-cycle stage of the owners?</i>	Elke Plaas, Holger Bergmann, Georg-August University of Göttingen
	<i>Implementation of the maximum sustainable yield under an aged-structured model</i>	Serkan Kucuksenel, Zafer Kanik, Middle East Technical University, Ankara
Behavioural Economics Room 0.14 Chair: Iain Fraser	<i>Does attribute non-attendance matter for benefit transfer using stated choice data?</i>	Klaus Glenk, Julia Martin-Ortega, Manuel Pulido-Velazquez, Jacqueline Potts, SRUC
	<i>Psychological constructs and their associations with adoption of submergence-tolerant rice in Eastern India</i>	Takashi Yamano, Srinivasulu Rajendran Maria Luz, Malabayabas, International Rice Research Institute
	<i>Evidence from a double-blind field experiment in Tanzania</i>	Salvatore di Falco, London School of Economics
Disease and Biosecurity Room 0.12 Chair: Deborah Roberts	<i>Reducing the impact of Sclerotinia disease by determining optimum crop rotations using dynamic programming</i>	Bouda Ahmadi, Fiona Burnett, Mark Quilken, Alistair Stott, SRUC; Caroline Young, ADAS Consulting Ltd
	<i>Eradication vs. control in biosecurity policy making: Mediterranean Fruit Fly</i>	David Cook, University Western Australia
	<i>On the efficiency of management-based regulation: a case study of the UK Poultry Inspection Regime</i>	Mohamud Hussein, Food and Environment Research Agency (Fera)
17.00-18.15	Posters in the Ramphal Atrium and Reception sponsored by AHDB	

19.30 Dinner in the Rootes Building

Tuesday April 9th – AES Conference Day Two

8.45-9.30 LT	Annual General Meeting of the Agricultural Economics Society	
9.30-10.30 LT	Presidential Address: Professor Rob Fraser <i>To Cheat or Not to Cheat: Moral Hazard and Agri-Environmental Policy</i>	
10.30	Tea and Coffee	
11.00-12.15	Contributed Paper Session 3	
Topics in European Food Room 1.13 Chair: Tim Lloyd	<i>Profit persistence in the food industry: evidence from five European countries</i>	Adelina Gschwandtner, University of Kent; Stefan Hirsch University of Bonn
	<i>Open or not open? (open innovation in the Hungarian wine industry)</i>	József Toth, Corvinus University of Budapest; Liesbeth Dries, Stefano Pascucci, Wageningen University
	<i>Distributional impacts of food price changes on Romanian households following EU accession: short-term welfare effects revisited</i>	Carmen Hubbard, Newcastle University
Energy, Bioenergy, Forestry Room 0.14 Chair: Thia Hennessy	<i>A comparison of the total energy requirements of rural and urban households in Scotland: a SAM multiplier analysis</i>	Yan Xu, Deborah Roberts, Kenneth Thomson, James Hutton Institute, Aberdeen
	<i>The potential for second generation biofuel feedstock from English arable farms</i>	Neryssa Glithero, Stephen Ramsden, Paul Wilson, University of Nottingham
	<i>Development and application of a new forestation index: global forestation patterns and drivers</i>	Zsófia Benedek, Institute of Economics, Hungarian Academy of Sciences; Imre Fertő, Corvinus University of Budapest
Trade Room 1.15 Chair: Stuart Platt	<i>On market liberalisation and efficiency: a structural (VECM) analysis of common dry beans markets in Malawi</i>	Christone Nyondo, Sophia M. Davidova and Alistair Bailey, University of Kent
	<i>Evolvement of market integration between EU and world agricultural markets</i>	Siyi Feng, Miles Patton, The Queen's University of Belfast
	<i>The long-run behaviour of the terms of trade</i>	Ana María Iregui, Banco de la República; Jesús Otero, Universidad del Rosario
Demand Room 0.12 Chair: Caroline Saunders	<i>Using mixtures to model zero observations</i>	Richard Tiffin, Ariane Kehlbacher, University of Reading
	<i>Consumer demand for products with animal welfare attributes</i>	Faical Akaichi, Cesar Revoredo-Giha, Philip Leat, SRUC; Matthieu Arnoult, Independent Scholar
	<i>Visual attention and attribute attendance in multi-attribute choice experiments</i>	Iain Fraser, University of Kent
12.15-13.15	Lunch	
13.15-14.15 LT	Keynote Address: Professor David Pannell <i>Value for Money in Environmental Policy and Environmental Economics</i>	

14.15-15.15	Discussion Papers 1	
1 Room 1.03 Chair: Klaus Glenk	<i>State dependence and preference heterogeneity: the case of breakfast cereal consumption</i>	Daniel Bekesi, Vienna University of Economics and Business, Jens-Peter Loy, Christoph Weiss, University of Kiel
	<i>Determining factors of support for co-operatives in South Africa</i>	Busisiwe Nkonki-Mandleni, University of South Africa
2 Room 0.12 Chair: James Jones	<i>Myths and maths of water efficiency: an analytical framework to assess the real outcome of water saving technologies in irrigation</i>	Carlos Dionisio Pérez Blanco, Carlos Mario Gomez, Universidad de Alcalá/IMDEA Agua, Spain
	<i>Reducing waste in public expenditure – the potential within the Common Agricultural Policy</i>	Berkeley Hill, University of London
3 Room 1.15 Chair: Paul Wilson	<i>Climate change implications for smallholder agriculture and adaption in the Upper East region of Ghana</i>	Joseph Amikuzuno, University for Development Studies, Ghana
	<i>Revisiting the Traditional Irrigation System for Sustainability of Farm Production: Evidence from Bihar (India)</i>	Shyam Sharma, National Institute of Rural Development, Hyderabad
4 Room 1.04 Chair: Imre Fertő	<i>Intra-industry agri-food trade of the Baltic countries</i>	Attila Jambor, Aron Torok, Corvinus University of Budapest
	<i>Determinants to Leave Agriculture and Change Occupational Sector: Evidence from an Enlarged EU</i>	Barbara Tocco, Alastair Bailey, Sophia Davidova, University of Kent
15.15	Tea and Coffee	
15.45-17.15	Symposia 1 and Workshop Sessions on Innovation in Dairy Production and Land Use	
LT	Symposium: Food Price Instability – organised by Brendan Bayley (Treasury) and Ian Mitchell (Defra)	
Room 1.13	Bio-economic Modelling Workshop – organised by Marit Kragt, University of Western Australia	
<i>Innovation in Dairy Production</i> Room 0.14 Chair: Jeremy Franks	<i>Efficient innovation in dairy production - empirical evidence</i>	Johannes Sauer, Uwe Latacz-Lohmann, University of Kiel
	<i>Measuring the impact of improved animal health practices on the economic efficiency of Irish dairy farms</i>	Emma Dillon, Teagasc, Ireland
	<i>Assessment of the technical and economic performance of Keenan Mechfiber dairy nutrition technology 2006-2011</i>	David Colman, University of Manchester; Robert Jolly, Georgeanne Artz, Iowa State University; David Beever, John McCurdy, Richard Keenan Co. Ltd, Ireland
<i>Land Use</i> Room 1.03 Chair: Shailesh Shrestha	<i>An investigation of the participation decision in the Rural Environment Protection Scheme (REPS): a conditional logic approach using simulated counterfactual data for farmers</i>	Cathal O'Donoghue, Teagasc, Ireland
	<i>Modelling inter-temporal differential returns to agricultural and forestry land use using the Forest Investment and Valuation Estimator</i>	Mary Ryan, Cathal O'Donoghue, Henry Phillips, Vincent Upton, Niall Farrelly, Teagasc, Ireland

19.00 Reception in The Warwick Arts Centre, followed by Conference Dinner in the Rootes Building at 19.30

Wednesday 10th April – AES Conference Day Three

09.00-10.00	Discussion Paper Session 2	
5 Room 1.03 Chair: Derek Shepherd	<i>Evaluating the role of financial flexibility in farmers' investment decisions using latent class analysis</i>	Friederike Anastassiadis, Oliver Mußhoff, Georg August University, Göttingen, Germany
	<i>A review of the risk management tools available for the CAP 2013 reform</i>	Ben Breen, Thia Hennessy, Trevor Donnellan, Kevin Hanrahan, Teagasc, Ireland
6 Room 1.04 Chair: Kenneth Thomson	<i>A time series decomposition analysis of EU farm gate milk prices</i>	Dennis Bergmann, Declan O'Connor, Cork Institute of Technology; Andreas Thümmel, University of Applied Sciences, Darmstadt, Germany
	<i>Environmental change and organizational transformation in agricultural cooperatives– a qualitative case study</i>	Lampros Lamprinakos, NILF, Norway
7 Room 1.15 Chair: Janet Dwyer	<i>Household food demand in Nigeria: an application of Bayesian multivariate double hurdle model</i>	Dare Akerele, Richard Tiffin, Chittur Srinivasan, University of Reading
	<i>Environmental efficiency of traditional farming with consideration of grassland biodiversity: implication for the Ukrainian Carpathians</i>	Irina Solovyeva, Ernst-August Nuppenau, Justus-Liebig University Giessen, Germany
8 Room 0.14 Chair: Carmen Hubbard	<i>Combining Likert Scale attitudinal statements with choice experiments to analyze preference heterogeneity for functional dairy products</i>	Kai-Brit Bechtold, Awudu Abdulai, University of Kiel
	<i>A Choice Experiment analysis of the management of the stray dog population in the UK</i>	Christina Sietou, Iain Fraser, Rob Fraser, University of Kent
10.00	Tea and Coffee	
10.20-11.35	Contributed Paper Session 4	
<i>Farm Households and Employment</i> Room 0.12 Chair: Bob Bansback	<i>Planned intentions versus actual behaviour: assessing the reliability of intention surveys in predicting farmers' production levels post de-coupling</i>	Anne Kinsella, Thia Hennessy, Fiona Thorne, Teagasc, Ireland
	<i>Farm level under-employment and the off-farm labour supply decisions of farm households in Ireland from 1996-2011</i>	Jason Loughrey and Thia Hennessy, Teagasc, Ireland
	<i>The employment effects of food harvest 2020 in Ireland</i>	Ana Corina Miller, AFBI; Alan Matthews, Trinity College, Dublin; Trevor Donnellan, Cathal O' Donoghue, Teagasc
<i>Policy II</i> Room 1.13 Chair: Richard Tranter	<i>An ex-ante assessment of CAP income stabilisation payments using a farm household model</i>	Sébastien Mary, Pierre Boulanger, European Commission
	<i>The EU's technical assistance funds for rural development: a good idea with insufficient conceptual framework? Experiences from Romania</i>	Doris Marquardt, Leibniz Institute of Agricultural Development in Central and Eastern Europe; Ulrich Koester, University of Kiel
	<i>Predicted management and economic impacts of proposed Pillar 1 Greening measures under the 2014 CAP Reform on dairy, mixed and upland farmers in North Cornwall</i>	Matthew Brown, George F White Surveyors; James Jones, Rickham Farm Partnership and CCRI/RAC

<i>Valuations and Preferences</i> Room 1.04 Chair: Paul Caskie	<i>Assessing consumer preferences and willingness to pay for NZ food attributes in China, India and the UK, and their impact on producer returns</i>	Caroline Saunders, Peter Tait, Meike Guenthe, Lincoln University, New Zealand
	<i>Landscape specific preferences for the benefits of agri-environment schemes</i>	Eric Ruto, Guy Garrod, Ken Willis, Neil Powe, Newcastle University
<i>Topics in Agriculture I</i> Room 1.03 Chair: Peter Midmore	<i>Does the representative farmer really exist?</i>	Daniel May, Harper Adams University
	<i>The question is not what to conserve, but how to conserve</i>	Eirik Romstad, Greta Stokstad, Norwegian University of Life Sciences
<i>Topics in Agriculture II</i> Room 1.15 Chair: Jonathan Brooks	<i>Privatization of crop breeding in the UK: lessons for other countries</i>	Richard Gray, Viktoriya Galushko, University of Regina, Canada
	<i>Off-farm income and technical efficiency: the case of Slovenian field cropping farms</i>	Lajos Barátha, Imre Fertő, Hungarian Academy of Science, Štefan Bojnec, University of Primorska, Hungary
<i>11.40-13.00</i>	Symposia 2 and 3	
LT	CAP Reform – organised by John Davis, Queen’s University, Belfast; with Panel discussion and speakers from Queen’s University, the Countryside and Community Research Institute, Defra and COPA-COGECA	
Room 0.14	Journal of Agricultural Economics – organised by David Harvey, Newcastle University and Hester Tilbury, Wiley-Blackwell; with Dan Rigby, University of Manchester, on “Journal Rankings in Agricultural and Environmental Economics”	
<i>13.00</i>	Lunch and Depart, 2nd Executive Committee Meeting	