



Agricultural Economics Society

88th Annual Conference 2014

Programme

AgroParisTech

Paris



Thursday 10th April – AES Conference Day One

8.45-9.30 LT	Annual General Meeting of the Agricultural Economics Society	
9.30-10.45	Contributed Paper Session 1	
Efficiency and Productivity Room 14-30 Chair: Elsa Martin	<i>Agricultural productivity in the EU: a TFP comparison between the old and new member states</i>	Lajos Barath, Imre Fertő, Hungarian Academy of Sciences
	<i>Productive outcomes and agricultural rehabilitation program in Bangladesh: a propensity score matching analysis</i>	Ismat Begum, Mohammad Alam, Mohammad Haque, Bangladesh Agricultural University; Shaheen Akter, Independent
	<i>Phosphorus use efficiency in agricultural production</i>	Cathal Buckley, David Wall, Teagasc; Paul Murphy, University College Dublin
CAP Reform Room 30 Chair: Peter Midmore	<i>Intensify, diversify, opt-out: testing farmer stated intentions under CAP reform uncertainty</i>	Andrew Barnes, Luiza Toma, Keith Mathews, Lee-Ann Sutherland, SRUC
	<i>An assessment of the post 2015 CAP reforms: winners and losers in Scottish farming</i>	Shailesh Shrestha, Bouda Ahmadi, Steven Thomson, Andrew Barnes, SRUC
	<i>The economy-wide effects of switching from historic to regional Single Farm Payments in North-East Scotland</i>	Nico Vellinga, Keith Matthews, Deborah Roberts, Kenneth Thomson, James Hutton Institute, Aberdeen
Mitigation LT Chair: Anita Wreford	<i>A constrained GHG abatement welfare cost curve for Norwegian agriculture</i>	David Blandford, Penn State University; Ivar Gaasland, SNF; Erling Vårdal, University of Bergen
	<i>Assessing uncertainty in agricultural marginal abatement cost curves</i>	Vera Eory, Kairsty Topp, Dominic Moran, Adam Butler, SRUC
	<i>Adoption of greenhouse gas mitigation in agriculture: an analysis of dairy farmers preferences and adoption behaviour</i>	Klaus Glenk, Andrew Barnes, SRUC; Sergio Colombo, IFAPA
Risk Management Room 17-25 Chair: Vincent Upton	<i>Assessing the costs of risk management tools: a crop insurance scenario based on a stochastic partial equilibrium model approach</i>	Siyi Feng, Myles Patton, John Davis, Agri Food & Biosciences Institute, Belfast; Julian Binfield, FAPRI
	<i>Government policies in a changing climate and the demand for crop insurance</i>	Petri Liesivaara, Sami Myyra, MTT Agrifood Research, Finland
	<i>The market risk perceptions of Irish dairy farmers</i>	Jason Loughrey, Fiona Thorne, Anne Kinsella, Thia Hennessy, Cathal O'Donoghue, Teagasc
Metrics & Sustainability Room 31 Chair: Adelina Gschwandtner	<i>Impact of non-farm work and land tenancy contracts on soil conservation measures</i>	Rakhshanda Kousar, Awudu Abdulai, University of Kiel
	<i>The development of farm level sustainability indicators for Ireland using the Teagasc National Farm Survey</i>	Mary Ryan, Cathal Buckley, Emma Dillon, Trevor Donnellan, Kevin Hanrahan, Thia Hennessy, Brian Moran, Teagasc
	<i>An examination of the sustainability of Irish dairy farming</i>	Emma Jane Dillon, Thia Hennessy, Cathal Buckley, Trevor Donnellan, Kevin Hanrahan, Brian Moran, and Mary Ryan, Teagasc
10.45-11.10	Tea and Coffee	
11.15-12.15 LT	Presidential Address: Steve Wiggins, Overseas Development Institute <i>Challenges for agricultural development in Africa</i>	

12.15-13.15	Discussion Papers 1	
1 LT Chair: Caroline Saunders	<i>Transaction costs and the delivery challenge of Rural Development: reflections from Malta</i>	Janet Dwyer, John Powell, University of Gloucestershire
	<i>The contribution of landscapes to local development and regional competitiveness an Analytical Network Process (ANP) in selected European study regions</i>	Lena Schaller, Jochen Kantelhardt, University of Natural Resources and Life Sciences, Vienna; Valerie Bossi-Fedrigotti, Free University of Bozen-Bolzano; Stefano Targetti, Davide Viaggi, University of Bologna
2 Room 30 Chair: Gunnar Breustedt	<i>Modelling the impact of market imperfections on farm household investment in stand-alone Solar PV in Ghana</i>	Euan Phimster, Yakubu Abdul-Salam, University of Aberdeen
	<i>The influence of landscape on farms' economic efficiency – combining matching and DEA approaches in Styria, Austria</i>	Jonathan Lenglet, AgroParisTech; Martin Franzel, Stefan Kirchweiger, Martin Kapfer, Jochen Kantelhardt, University of Natural Resources and Life Sciences, Vienna
3 Room 31 Chair: Luiza Toma	<i>Economic aspects of family farming in the European context</i>	Kenneth Thomson, University of Aberdeen/James Hutton Institute; Sophia Davidova, University of Kent
	<i>Was Ricardo right?</i>	David Maddison, University of Birmingham; Katrin Rehdanz, Christian Albrechts University
4 Room 14-30 Chair: Tim Lloyd	<i>New categorization of retailer strategic pricing behaviours using impulse response functions</i>	Chenhuang Li, University College Dublin; Richard Volpe, USDA
	<i>Price promotions and food prices</i>	Hao Lan, University of East Anglia; Tim Lloyd, Wyn Morgan, University of Nottingham
5 Room 17-25 Chair: Myles Patton	<i>Promoting the agro-energy supply chain as a collective action</i>	Luigi Cembalo, Carolina Tagliafierro, Francesco Caracciolo, University of Naples; Stefano Pascucci, Wageningen University
	<i>Open innovation along the Hungarian agri-food chain</i>	József Tóth, Imre Fertő, Corvinus University of Budapest
13.15-14.15	Lunch and Posters	
14.15-15.15 LT	Keynote Address - Will Martin, Development Research Group, World Bank <i>Who will feed China in the 21st Century?</i>	
15.15 -16.30	Symposia	
Symposium 1 LT	Big Data: opportunities and challenges for policy, research and business - Organised by Alan Renwick, University College Dublin	
Symposium 2 Room 30	Aspects of the new CAP and managing market risk - Organised by Grant Davies, Defra	
Symposium 3 Room 31	Animal Welfare: Ethics, Policies and Trade - Organised by Wilfrid Legg, Honorary Secretary, AES	
16.30-16.45	Tea and Coffee	

16.50-18.05	Contributed Paper Session 2	
Food and Drink Room 30 Chair: Jose Gil	<i>Demand for carbon-neutral food:– evidence from a Discrete Choice Experiment for milk and apple juice</i>	Gunnar Breustedt, University of Kiel
	<i>The effects of tax policy on alcoholic beverage trends and alcohol demand in Japan</i>	Makiko Omura, Meiji Gakuin University
	<i>A behavioural analysis of the diet-health relationship in the older Italian population</i>	Mario Mazzocchi, Lucia Modugno, University of Bologna; Xavier Irz, MTT Agrifood Research, Finland; Bruce Traill, University of Reading
Markets and Trade LT Chair: Wilfrid Legg	<i>EU agri-food trade with the BRICSs: the case of Brazil</i>	Carmen Hubbard, Lionel Hubbard, University of Newcastle; Augusto Alvim, Ely Jose de Mattos, Pontificia Universidade de Católica do Rio Grande do Sul, Brazil
	<i>Price dynamics in agricultural markets: relationships between the U.S. and Mexico</i>	David Lemus, FIRA - Banco de México; David Bessler, Texas A&M University
	<i>Assessing the potential economic and environmental impacts of multilateral and regional free trade agreements on the EU and Mercosur</i>	Brian Revell, Harper Adams University; Caroline Saunders, John Saunders, Lincoln University, New Zealand
Agricultural Economics I Room 31 Chair: Vera Eory	<i>The response of land markets to flood protection and flood experience: hedonic price modeling on the Gironde estuary (France)</i>	Jeanne Dachary-Bernard, Tina Rambonilaza, IRSTEA; Marie Lemarié-Boutry, IRSTEA and University of Bordeaux
	<i>Assessing farmers willingness to accept greening: insights from a discrete choice experiment in Germany</i>	Uwe Latacz-Lohmann, Gunnar Breustedt, Norbert Schulz, University of Kiel
	<i>Producer and consumer food price volatility: a Hungarian EU15 comparison</i>	Zoltan Bakucs, Attila Jambor, Hungarian Academy of Sciences
Markets and Food Security Room 17-25 Chair: Jason Loughrey	<i>Determinants of change and household responses to food insecurity: empirical evidence from Nigeria</i>	Hyacinth Edeh, Brempong Kwabena, IFPRI - Nigeria Strategy Support Programme
	<i>Agricultural commodity price shocks and their effect on growth in Sub-Saharan Africa</i>	Atanu Ghoshray, University of Bath; Tony Addison, UNU-WIDER, Finland
	<i>Are commodity futures markets short-term efficient? An empirical investigation</i>	Jian Wang, University of Hull; Khelifa Mazous, Cardiff University

**19.30hrs Conference Dinner, Chez Françoise
Aérogare des Invalides - 75007 PARIS**

Friday 11th April – AES Conference Day Two

09.00-10.00	Discussion Paper Session 2	
6 LT Chair: Jonathan Lenglet	<i>The behavioural gap for organic food in Britain</i>	Adelina Gschwandtner, University of Kent
	<i>Does cropping diversity contribute to dietary diversity? Evidence from maize-vegetable systems in Tanzania</i>	Rajendran Srinivasulu, AVRDC-The World Vegetable Center
7 Room 30 Chair: Lena Schaller	<i>Does off-farm income alleviate poverty and income inequality? Evidence from rural Nigeria</i>	Mohammed Ibrahim, C.S. Srinivasan, University of Reading
	<i>Climate Change, farm level adaption measures and impacts on crop productivity and market participation</i>	Oyesola Olarinde, Adebisola Adepoju, Muritala Jaburu, Ladoke Akintola University of Technology, Nigeria
8 Room 17-25 Chair: Natalie Trapp	<i>A spatially explicit national demand model for forest recreation in Ireland</i>	Vincent Upton, Mary Ryan, Cathal O Donoghue, Teagasc
	<i>An exploration of the factors influencing well-being of farm and non-farm households</i>	Corina Miller, Claire Jack, Duncan Anderson, Agri Food & Biosciences Institute, Belfast
9 Room 14-30 Chair: Francisco Areal	<i>Are storers rational? An experimental approach to testing the competitive storage model</i>	Simone Pfuderer, University of Trento
	<i>Capital structure and financing decisions of agricultural cooperatives: Spanish evidence</i>	Alicia Mateos-Ronco, Natalia Lajara-Camilleri, Universidad Politécnic de Valencia
10 Room 31 Chair: Bouda Ahmadi	<i>A comparison of innovation in the Scottish livestock sector: the case of genetic selection techniques</i>	Fiona Borthwick, Andrew Barnes, Chrysa Lamprinopoulou-Kranis, SRUC
	<i>Improved dairy cows in Uganda: pathways to poverty alleviation and improved child nutrition</i>	Nassul Kabunga, IFPRI
10.00-10.25	Tea and Coffee	
10.30-11.45	Contributed Paper Session 3	
<i>Public & Private Investment</i> Room 30 Chair: Paul Caskie	<i>Structural change and farm investment support in Austria</i>	Stefan Kirchweger, Jochen Kantelhardt, University of Natural Resources and Life Sciences, Vienna
	<i>Incentivised agricultural extension: do returns change?</i>	Doris Läpple, Thia Hennessy, Teagasc
	<i>Willingness to pay for drought tolerance in maize in communal areas of Zimbabwe</i>	G. Kassie, ICARDA; A. Abdulai, University of Kiel; T. Abate, J. MacRobert, A. Tarekegne, D. Maleni, CIMMYT; B. Shiferaw, Partnership for Economic Policy, Nairobi
<i>Fisheries, Nutrition</i> Room 37-35 Chair: Andrew Barnes	<i>The promise of transferable fishing concessions on EU fisheries</i>	Serkan Kucuksenel, Middle East Technical University, Ankara; Zafer Kanik, Boston College, USA
	<i>An exploration of heterogeneity across states in the drivers of child nutrition outcomes in rural India</i>	Bhavani Shankar, Elisa Cavatorta, Artemesa Flores-Martinez, University of London

<i>Methods and Dairy Markets</i> Room 17-25 Chair: Fiona Borthwick	<i>Milk supply response under two price systems</i>	Daniel Atsbeha, Norwegian University of Life Sciences
	<i>Cost pass through in differentiated product markets: a disaggregated study for milk and butter</i>	Jens-Peter Loy, Thore Holm, Carsten Steinhagen, University of Kiel; Thomas Glauben, Leibniz-Institute IAMO, Halle
	<i>Do experimental protocols in Conjoint Analysis matter in non hypothetical settings?</i>	Yangui Ahmed, José María Gil, M. Costa-Font, CREDA-UPC-IRTA; Faical Akaichi, SRUC
<i>Agricultural Economics II</i> Room 31 Chair: Paul Wilson	<i>Water use implications of bioenergy cropping systems in eastern England</i>	Neryssa Glithero, Stephen Ramsden, Paul Wilson, University of Nottingham
	<i>The role of farmers competition on farmland price in Brittany region of France</i>	Chalace Temesgen, Pierre Dupraz, INRA-Agrocapus Ouest
	<i>Incentive payments, food safety and moral hazard in the supply chain</i>	Rob Fraser, University of Kent
<i>Animal Health & Welfare</i> LT Chair: Alistair Stott	<i>Health, welfare and profitability in Scottish sheep farms: assessing the impacts of CAP 2015 reforms</i>	Bouda Ahmadi, Shailesh Shrestha, Steven Thompson, Andrew Barnes, Alistair Stott, SRUC
	<i>Livestock product trade and highly contagious animal diseases</i>	Jarkko Niemi, Heikki Lehtonen, MTT Agrifood Research, Finland
	<i>Animal health and greenhouse gas emissions</i>	John Elliott, ADAS; Ben Drake, CEH; Glyn Jones, Fera; Julia Chatterton, Adrian Williams, Cranfield University; Ziping Wu, QUB; Gareth Hateley, AHVLA; Andrew Curwen XLVet Ltd
<i>12.00-13.30</i>	Symposium 4 Workshops 1 and 2	
Symposium 4 LT	Trade and food security: when might developing countries need recourse to trade policy instruments? - Organised by Jonathan Brooks, OECD	
Workshop 1 Room 30	The economic contribution of traditional and local livestock breeds to rural development, resilience and performance - Organised by Bouda Ahmadi, SRUC	
Workshop 2 Room 31	Uptake of low-carbon agricultural practices - Organised by Vera Eory, SRUC	
<i>13.30-14.30</i>	Lunch and second AES Executive Committee Meeting	
<i>14.30-15.45</i>	Contributed Paper Session 4	
<i>Temporal and Spatial Analysis</i> Room 31 Chair: Cathal O Donoghue	<i>Should we internalize intertemporal production externalities in the case of pest resistance?</i>	Elsa Martin, INRA, Dijon
	<i>Modelling the spatial distributional effect of CAP reform</i>	Cathal O Donoghue, Teagasc
<i>Agricultural Economics III</i> Room 17-25 Chair: Bruce Traill	<i>Policy mixes for the provision of agri-environmental public goods in Australia, Japan, the Netherlands, the United Kingdom and the United States</i>	Tetsuya Uetake, OECD
	<i>On the nexus between economic and obesity crises in Spain: parametric and nonparametric analysis of the role of economic factors on obesity prevalence</i>	Jose Gil, Amr Radwan, CREDA-UPC-IRTA

<i>Value for Money</i> Room 30 Chair: Kenneth Thomson	<i>Something to grouse about? The cost-effectiveness of biodiversity measures in Scotland</i>	Alistair McVittie, Davy McCracken, Dominic Moran, SRUC; Zoe Austin, Piran White, York University; Andrew Moxey, Pareto Consulting
	<i>Transferability of instruments to control agricultural non-point pollution: a cross catchment comparison</i>	Ashar Aftab, University of Durham; Nick Hanley, University of Stirling, Giovanni Baiocchi, University of Maryland
	<i>Population preferences for reducing household waste in the EU: a structural equation modelling approach</i>	Cesar Revoredo-Giha, Luiza Toma, Andrew Barnes, SRUC
<i>Rural Economy</i> Room 14-30 Chair: Shailesh Shrestha	<i>Adoption of conservation agriculture technology in diversified systems and impact on productivity and efficiency: evidence from three districts in Bangladesh</i>	Shaheen Akter, Independent
	<i>An examination of the drivers of spatial employment and population growth within the rural economy</i>	Myles Patton, Siyi Feng, Agri Food & Biosciences Institute, Belfast
	<i>Impact of cocoa agro forests on yield and household income: evidence from Ghana</i>	Victor Owusu, Frederick Frimpong, KNUST, Ghana
<i>Innovation</i> LT Chair: Uwe Latacz-Lohmann	<i>Building farmers' capacity for innovation generation: what are the determining factors?</i>	Justice Tambo, Tobias Wünsch, ZEF, University of Bonn
	<i>CAP reform impact on farmers' adoption of innovative animal health and welfare technologies</i>	Luiza Toma, Andrew Barnes, Lee-Ann Sutherland, Keith Mathews, Alistair Stott, SRUC
	<i>Consumer willingness to pay and willingness to accept genetically modified potatoes in Ireland: an experimental auction approach</i>	F. Thorne, D. Loughran, S. Fox, Teagasc; E. Mullins, Kansas State University; M. Wallace, University College Dublin
15.45	Tea and Coffee, Conference closes and delegates depart	