



Regional Science
Association International

British and Irish Section

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42nd ANNUAL CONFERENCE

**Sidney Sussex College,
University of Cambridge**

20th – 22nd August, 2013

Draft Programme

Please note that the programme may be subject to revisions. A finalised programme will be included in delegate packs at the conference. Delegates should refer to the registration desk at the conference where a daily updated programme will be posted if last minute changes are required.

Please note that for all papers only first author's names appear on this version of the programme. All authors will appear on subsequent versions and in the delegate pack on the conference programme and in the book of abstracts.

Programme Outline

<i>Tuesday 20th August- Doctoral Colloquium</i>	<i>Wednesday 21st August- Annual Conference Day 1</i>	<i>Thursday 22nd August- Annual Conference Day 2</i>
<p>Please note all delegates are welcome to attend all or part of the doctoral colloquium</p>	8.30 Onwards Conference Registration	
	9.00 -10.30 Parallel Sessions 1 (4 sessions)	9.00 -11.00 Parallel Sessions 4 (4 sessions)
	<i>10.30 – 11.00 Coffee /tea</i>	<i>11.00 – 11.30 Coffee /tea</i>
	11.00 – 13.00 Parallel Sessions 2 (4 Sessions)	11.30 – 13.00 Plenary Session 2
12.00 Onwards Registration for the Doctoral Colloquium and Conference and Light Lunch	<i>13.00 – 14.00 Lunch</i>	<i>13.00 – 14.00 Lunch</i>
	14.00 – 15.30 Plenary Session 1	14.00 – 15.00 AGM (All welcome)
13.30- 15.30 Doctoral Colloquium Session 1	<i>15.30 – 16.00 Coffee/tea</i>	15.00 – 15.30 Tea/Coffee
<i>15.30 – 16.00 Coffee /tea</i>		15.30 – 17.30 Parallel Session 5 (4 sessions)
16.00 – 17.30 Doctoral Colloquium Session 2	16.00 – 18.00 Parallel Sessions 3 (4 sessions)	17.30 – 18.30 RSAI:BIS Committee Meeting (Committee members only)
	19.00 Conference Dinner (Drinks reception at 19.00 followed by dinner at 19.30)	19.00 Social Event (Punting Tour – there are two starting times) Afterwards meet-up in local pub.
20.00 Meet and Greet for Conference Delegates Pickerel Inn		

Programme Schedule

Tuesday 20 August 2013

12.00 onwards

Registration for the Doctoral Colloquium and Annual Conference at Sidney Sussex College University of Cambridge

13.30 – 15.30

Doctoral Colloquium Session 1a

Martin Ryan, University College Dublin
Eoin Moynihan, Cork Institute of Technology
Andrew Ross University of Strathclyde
Marta Casanova, University of Valencia

Doctoral Colloquium Session 1b

Thanos Fragkandreas, Birkbeck, University of London
Mary Carey, University College Dublin
Tobias Emonts Holley, University of Strathclyde
Eoin Byrne, Cork Institute of Technology

15.30 – 16.00

Coffee/tea

16.00 – 17.30

Doctoral Colloquium Session 2a

Roberto Ercole, University of Huddersfield
Ena Tobin, University College Cork
Nat Tharpanisch, University of Cambridge

Doctoral Colloquium Session 2b

Lisa Noonan, University College Cork
Kate Howey, Cork Institute of Technology
Amangeldi Kenjegaliev, University of Strathclyde

Doctoral Colloquium Ends

20.00 onwards

Meet and Greet Social Event – Pickerel Inn

Annual Conference Begins

Wednesday 21 August 2013 (Sidney Sussex College)

8.30 Onwards – Registration

9.00 – 11.00

Parallel Session 3		
<p>A Computable New Economic Geography General Equilibrium Model Patricio Lecca</p> <p>The Density Function and Regional Boundaries John B. Parr</p> <p>Tax competition with commuting workers and agglomeration Michiel Gerritse</p> <p>Geodemographics and its place in the history of planning methods Peter Batey</p>	<p>Working while in a university: Does it mean greater attachment to the regional labour market? Mika Happanen</p> <p>The Regional and Industrial Mobility of High Technology Labour Jaako Simonen</p> <p>Cross-national comparisons of internal migration using the IMAGE studio Daras Konstantinos</p> <p>Activity rates among Equality Groups in Northern Ireland during the crisis Ronald McQuaid</p>	<p>The Effects of Agglomeration Economies on Firm Productivity in Ireland: Evidence from the Census of Industrial Production 2009 Lisa Noonan</p> <p>Sub-Regional Trends in British Inward FDI: A Spatial Analysis Colin Wren</p> <p>Spatial determinants of social entrepreneurship in the UK Maria Abreu</p>
<p>Regional patterns in entrepreneurship in the Netherlands and the crisis Sierdjan Koster</p> <p>Entrepreneurship and local inventive activity: Testing the knowledge filter across Chilean comunas Felix Modrego</p> <p>The effect of location on the determinants of innovation in Vietnamese businesses Declan Jordan</p>		

10.30 – 11.00

Coffee /tea

11.00 – 13.00

Parallel Sessions 1		
<p>Early Career Best Presentation Award 1 The impact of regional diversity and entrepreneurial activity on Innovative Human Capital: evidence from Ireland Helen McGuirk</p> <p>The performance of Iterative Proportional Fitting for spatial microsimulation: applying new tests to an old technique Robin Lovelace</p> <p>Triple Helix Approach to Clustering: The European ICT Sector Eoin Byrne</p> <p>Distance-Based Methods: Ripley’s K function vs. K density function Marta Casanova</p>	<p>International Commodity Price Shocks and Inequality: The Case of Indonesia Arief Yusuf</p> <p>Personal indebtedness, community characteristics and theft crime Stuart McIntyre</p> <p>How much does a single graduation cohort from further education colleges contribute to the Scottish economy? Patrizio Lecca</p>	<p>Regional Research Driven Clusters in the European Maritime Sector Eoin Moynihan</p> <p>The Impact of Climate Change on Agriculture and Its Implication on The Indonesian Economy: A General Equilibrium Analysis Wawan Hermawan</p> <p>Dynamic Modeling for Consensus Generation On Regional Climate Change Impacts And Adaptation Options: The Case Of Germany’s Northwest Metropolitan Region Matthias Ruth</p> <p>Renewable Resources, Environmental Pollution, and International Migration Kenji Kondoh</p>
<p>Consumption Expenditures in Economic Impact Studies: An Application to University Students Kristinn Hermannsson</p> <p>Increasing Returns to Scale in Manufacturing Industry: A Case Study of Thailand Nat Tharnpanich</p> <p>Housing preferences and attribute importance among Dutch older adults: a conjoint choice experiment Petra de Jong</p> <p>Application and development of the full Leontief pollution model to problems of regional waste generation and water use Karen Turner</p>		

13.00 – 14.00

Lunch

14.00 – 15.30

Plenary Session 1 – Inaugural Spatial Economic Analysis Lecture
 Professor Gwilym Pryce, Professor of Urban Studies at the University of Glasgow
Housing and Spatial Modelling

15.30 – 16.00

Coffee /tea

16:00 – 18.00

Parallel Sessions 2

Early Career Best Presentation Award 2
 When innovation does not pay-off: A tale of competitiveness in seven European regions
 Thanos Fragkandreas

A tale of two cities; A descriptive statistical comparison of traffic in London and Dublin using spatio-temporal traffic camera image analysis.
 Ena Tobin

Disentangling the Causes of Informal Housing
 Daniel Da Mata

Exploratory discrete-space data analysis of two-digits manufacturing in Vietnam
 Roberto Ercole

Special Organised Session: Augmenting Economic Accounts for Policy Analysis
 Peak-load disaggregation of energy supply and demand
 Kristinn Hermansson

Disaggregating the Agriculture Sector in Input-output and SAM-based General Equilibrium Models: Issues, methods and implications
 Deborah Roberts

The analysis of devolved tax policies and a more detailed treatment of the labour market within the Scottish Government CGE model
 Andrew Ross

UK National Accounts: meeting international standard
 Hervey Gibson

Computable General Equilibrium modelling at a regional economy level: a study into the impacts of tax policy
 Leila Akhoundova

Spatially unbalanced growth in the British economy
 Ben Gardiner

Why Irish Policymakers Don't Do Bottom-up Regional Development
 Eoin O'Leary

The economic impact of LEADER in England
 Gary Bosworth

The Economics Behind the Move to 'Localism' in England
 David Bailey

The Influence of Scientific Research Funding,
National Innovation Policies and Institution-
Level Supports on Academic Patenting in the
Republic of Ireland
Martin Ryan

Government Supports & Innovation -
Interactions Between Subsidies & Firm
Capabilities
Timothy Crowley

A shift-share-approach to measure regional
competitiveness in east and west Germany
Oliver Fiala

Establishment productivity, agglomerations
and the occupational structure of the regional
workforce: does tradability make a difference?
Some evidence from German establishment
data
Oliver Ludewig

19:00

Conference Dinner

Sidney Sussex College

Drinks reception at 19:00 followed by dinner at 19:30

Thursday 22 August 2013

9.00-11.00

Parallel Session 4		
<p>Please, stand on the right: are Dutch recent graduates stepping off the escalator faster? Viktor Venhorst</p> <p>Shrinking Cities and the Migration of the College Educated Rachel Franklin</p> <p>Policy competition for highly skilled workers Michiel Gerritse</p> <p>The Inter-Regional and Intra-Regional Labour Mobility of Finnish High-Technology Workers Jaako Simonen</p>	<p>Using dynamic spatial panels to understand varying resilience across US MSAs Justin Doran</p> <p>Can regional bank mutualisation substitute for fiscal federalism in the Eurozone Leslie Budd</p> <p>Can ageing Scotland afford independence? Katerina Lisenkova</p> <p>Determinants and distribution of individual unemployment risk across the Greek regions during the crisis Vassilis Monastiritis</p>	<p>Informality and the city: integrating the informal economy into urban search-matching models Ana Moreno Monroy</p> <p>A Study on Symbiosis strategy between Regeneration of Original Downtown using the Urban Decline Analysis and Development of Innovation City Yeong Kim</p> <p>Assessing Competition and Convergence Among Mega-Cities Fernando Barreiro-Pareira</p> <p>Spatial Networks for Sustainable Urban Development Paul Hildreth</p>
<p>Studying micro and macro effects of regional economic developments in the energy sector in the Western Isles of Scotland Eveline van Leeuwen</p> <p>A Regional Perspective of Agri-Business Firms in Ireland: A Spatial Interaction Framework Mary Carey</p> <p>Electricity Demand forecast: A case study of repowering option in Shetland Islands Cathy Xin Cui</p> <p>An assessment of the Economic Value of Food Tourism to the Irish Economy Richard Moloney</p>		

11.00 -11.30

Coffee /tea

11.30 – 13.00**Plenary Session 2**

Professor Dominique Foray, Chair of Economics and Management of Innovation at the Ecole Polytechnique Fédérale de Lausanne
Innovation and regional development

13.00 – 14.00**Lunch****14.00 – 15.00****AGM – All welcome****15.00 – 15.30**

Coffee /tea

15.30 – 17.30**Parallel Session 5**

<p>Tourism Clustering, Policy and Performance: An Irish Perspective Kate Howey</p>	<p>Regional network as an entrepreneurial opportunity for older adults: a case study Alied Brouwer</p>	<p>An Analysis of the Choice of Transport Mode for Travel to Work and Shopping John Eakins</p>
<p>(Mis)matching industry to areas: Lessons to be learned from the Gaeltacht Authority (Udaras na Gaeltachta) Lucy McCarthy</p>	<p>New Firm Formation and Capital Constraints in UK Localities: Impact of Homeownership Maria Plotnikova</p>	<p>An assessment of policy attempts in the UK to stimulate the uptake of alternatively fuelled vehicles Nigel Berkeley</p>
<p>Economic impact of medical schools and teaching hospitals: implications for a region Oliver Fiala</p>	<p>The Effect of Regional Knowledge Spillover on the GDP Growth of Chinese Regions Xiao Zheng</p>	<p>Hierarchy and Substructures in the Global Airports Network Aisling Reynolds-Feighan</p>
<p>Starting a rural business in an ageing society, a UK & NL case study Heike Delfman</p>	<p>Firm Innovation, HRM Practices and ICT Complementarities: Evidence from Transition Economies. Jane Bourke</p>	<p>Forecasting spatial spillover effects of local housing submarkets Bernard Fingleton</p>
<p>Spatial determinants of small-scale renewable energy in the United Kingdom Stuart McIntyre</p>		
<p>Can the U.S. Achieve Energy Independence and Should That be The Goal of Public Policy? Bernard Weinstein</p>		
<p>An Input-Output analysis of the impact of offshore wind energy expenditure on the UK</p>		

economy
Amangeldi Kenjegaliev

Renewable energy development = regional
economic development?
Grant Allan

17.30 – 18.30

Committee Meeting (Committee members only)

19.00

Social Event

End of Conference

