



Registered charity No. 277247

Regional Science
Association International

British and Irish Section

47th ANNUAL CONFERENCE

**Downing College,
Cambridge**

16-18 July, 2019

Welcome!

Dear Participant,

The Committee of the Regional Science Association International: British and Irish Section warmly welcomes you to Cambridge. We hope you enjoy your stay and find the conference interesting and useful.

We are very grateful to conference organiser Maria Abreu, who is also the Chair of the Section, local organisers Davide Luca, Adam Tyrcha, and Tugba Gunes, as well as the events and conferences staff at Downing College.

The RSAI-BIS welcomes new members. Your conference fee includes annual membership of the Section, with all of the benefits that membership brings. Please get involved with the Section. If you have any suggestions or ideas on how to improve the Section, our annual conference or developing the Section for all members we would love to hear these. Also included in this booklet is a form to submit your name for election to the Section's committee. The committee is appointed at the AGM which takes place on the 16th of July at 17:00. We welcome applications. The minutes of the 2018 AGM are also included in this booklet.

Please feel free to discuss any RSAI-BIS or conference matter with our Chair Maria Abreu, Membership Secretary Karyn Morrissey, Treasurer Stuart McIntyre or myself.

Justin Doran
Secretary

Message from the RSAI-BIS Chair

Dear Delegate,

As Chair of the Section, I would like to welcome you to our 47th Annual Conference. We are delighted to see so many delegates from the UK and Ireland, as well as many from further afield in Europe, United States, Australia, New Zealand, and India. This promises to be a terrific conference and we are very happy to welcome you to Cambridge.

This conference follows a highly successful 50th anniversary year for our association, during which we hosted the European Regional Science Association (ERSA) conference in Cork, with over 800 delegates in attendance. The conference was the culmination of several years of hard work by Chair of the LOC Declan Jordan, together with Cork colleagues Justin Doran and Frank Crowley, members of the RSAI-BIS committee, Stuart McIntyre, our Treasurer, and many supporters and helpers. It was especially wonderful to see so many RSAI-BIS members attend ERSA last year. Our informal RSAI-BIS get-together and pub quiz, expertly hosted by Calvin Jones, was one of the highlights of the meeting. On behalf of the association, I would like to express our thanks to Declan, Justin, Frank, and everyone else who contributed to the brilliant ERSA Cork conference.

Since we did not have our own annual conference last year, due to ERSA taking up most of our committee members' spare time, we set out to make this year's conference extra-special. One of our aims was to encourage large numbers of PhD students and early-career researchers to attend the conference, and we have revised our fee categories to reflect this, with substantially lower fees for both PhD students and early career researchers. In addition, in order to express our gratitude to retired members who continue to attend our conference every year, we have also introduced a new Emeritus Member fee category.

We have a number of innovative events and activities this year, which include two keynote lectures, and a series of special sessions on productivity, in collaboration with the Productivity Insights Network (PIN). The keynote speakers this year are:

Dr Karyn Morrissey, European Centre for Environment and Human Health, University of Exeter, will give our annual Spatial Economic Analysis lecture (16 July, 2-3 pm), on the use of big data and spatial microsimulations in the study of health inequalities. Her talk is sponsored by the our journal, *Spatial Economic Analysis*, now in its 14th successful year.

Dr Tom Forth, founder and CEO of imactivate, and Head of Data at ODILeeds, will give a keynote (17 July, 2-3pm), on how big data, open algorithms, and new institutions can improve productivity policy in the UK. This talk is organised in association with PIN, an ESRC-sponsored initiative to promote the study of the spatial dimensions of productivity, and the development of placed-based policies to promote productivity growth in the UK.

We have a number of innovative social events and activities planned for this year's conference, including fitness sessions to promote health and wellbeing during the conference, taking place in the gardens of Downing College. We have our legendary pub quiz, expertly organised by Calvin Jones, with informal dinner and drinks, and a candle-lit conference dinner in the beautiful dining hall at Downing College. In addition, this year we have an afternoon excursion to Wicken Fen, a

unique fenland wildlife sanctuary and historic landscape, and one of the National Trust's oldest holdings. We will be taking a guided tour with one of their conservation volunteers, and enjoying an afternoon cream tea in the nature reserve, before returning to Cambridge by coach in time for dinner.

I would like to thank my Cambridge colleagues Davide Luca, Adam Tyrcha, and Tugba Gunes, as well as a very supportive RSAI-BIS committee, for their input to the planning and organisation of this year's conference and activities. Special thanks to Justin Doran our Secretary and Stuart McIntyre, our Treasurer, as well as our Membership Secretary, Karyn Morrissey for all their hard work. The PIN guest sessions were made possible by the hard work of PIN colleagues Ben Gardiner and Vania Sena, and PIN impact coordinator Phil Wallace.

As usual among the features of this year's conference are a number of prizes, to be awarded during the conference dinner on the 18th July:

- Early Career Prize for the Best Paper: to celebrate the best paper presented in this year's conference by a PhD student or Early Career Researcher.
- Moss Madden Memorial Medal: awarded for the best published article on a regional science topic by a member of the Section in 2018.
- Twitter prizes: for the best and most popular tweets with the hashtag #rsaibis2019, this year also featuring unique, vintage, and unusual recycled lanyards.

Many thanks to members of the Section for their support in adjudicating these prizes. Special thanks to Kim Swales for his work on the Moss Madden Memorial Medal, together with the other members of the jury, Bernard Fingleton and Philip McCann. The Twitter prize competition is once again being organised by Dimitris Ballas, with the RSAI-BIS committee acting as jury for both the Early Career and Twitter prizes.

Finally, I would like to extend an invitation for all conference delegates to attend our Annual General Meeting (AGM), which will take place on the first day of the conference, 16th July, at 5-6 pm in the Howard Theatre. I would also warmly encourage members to consider joining the RSAI-BIS committee, a nomination form is included in your delegate pack. Please hand any completed forms in to the registration desk by 4pm on the 16th July.

A final and special thanks goes to the RSAI-BIS committee, who have worked very diligently to support the Section's membership this year. I very much appreciate and enjoy working with such an enthusiastic and friendly group of colleagues.

Thank you for participating in our annual conference. We hope you find the experience both academically rewarding and enjoyable.

Best wishes,

Maria Abreu
Chair, RSAI-BIS

Our Association

Regional Science is an expanding field devoted to the development of theory and method in urban and regional analysis and policy. It has a conscious aim of cutting across the traditional disciplinary approaches to these issues. The British & Irish Section of the Regional Science Association International was founded in 1968. The membership is drawn, in the main, from academics, consultants and scientists in local and national government, who share an interest in spatial issues. They come from a range of disciplines including economics, geography and planning.

Our Main Activities

- Organisation of an annual conference, workshops and seminars;
- Award of an annual prize, the Moss Madden Memorial Medal;
- Award of Early Career / Doctoral Prize for Best Presentation at the Annual Conference;
- Maintain bilateral relations with other sections of the RSAI.

The Section is run by a committee of thirteen elected members. The committee may co-opt a further three members. The Chairman and the committee are elected at the Annual General Meeting which is held during the Annual Conference each year. The conduct of the business of the Section is governed by the Constitution.

We are continually seeking new elected members of our committee. If you are interested in becoming an elected member then please contact our Chairman (Maria Abreu), Membership Secretary (Karyn Morrissey) Treasurer (Stuart McIntyre) and/or Secretary (Justin Doran) in the first instance.

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General Information

A few practical details on the social programme this year:

16 July, 7pm – The annual edition of Calvin’s legendary pub quiz, in the atmospheric Howard Building Drawing Room at Downing College, with refreshments (collect a drinks voucher at the entrance to the event) and informal dinner provided. Please note that Downing College is entirely cash-free, but card payments also accepted at the bar for this event. The bar will be open until 11pm.

16 and 18 July, 8:00-8:30 and 17 July 5:30-6pm - Our new fitness sessions, taking place on the grounds of Downing College, featuring a mix of energising fitness exercises and stretching, with complementary t-shirts provided (collect at the registration desk).

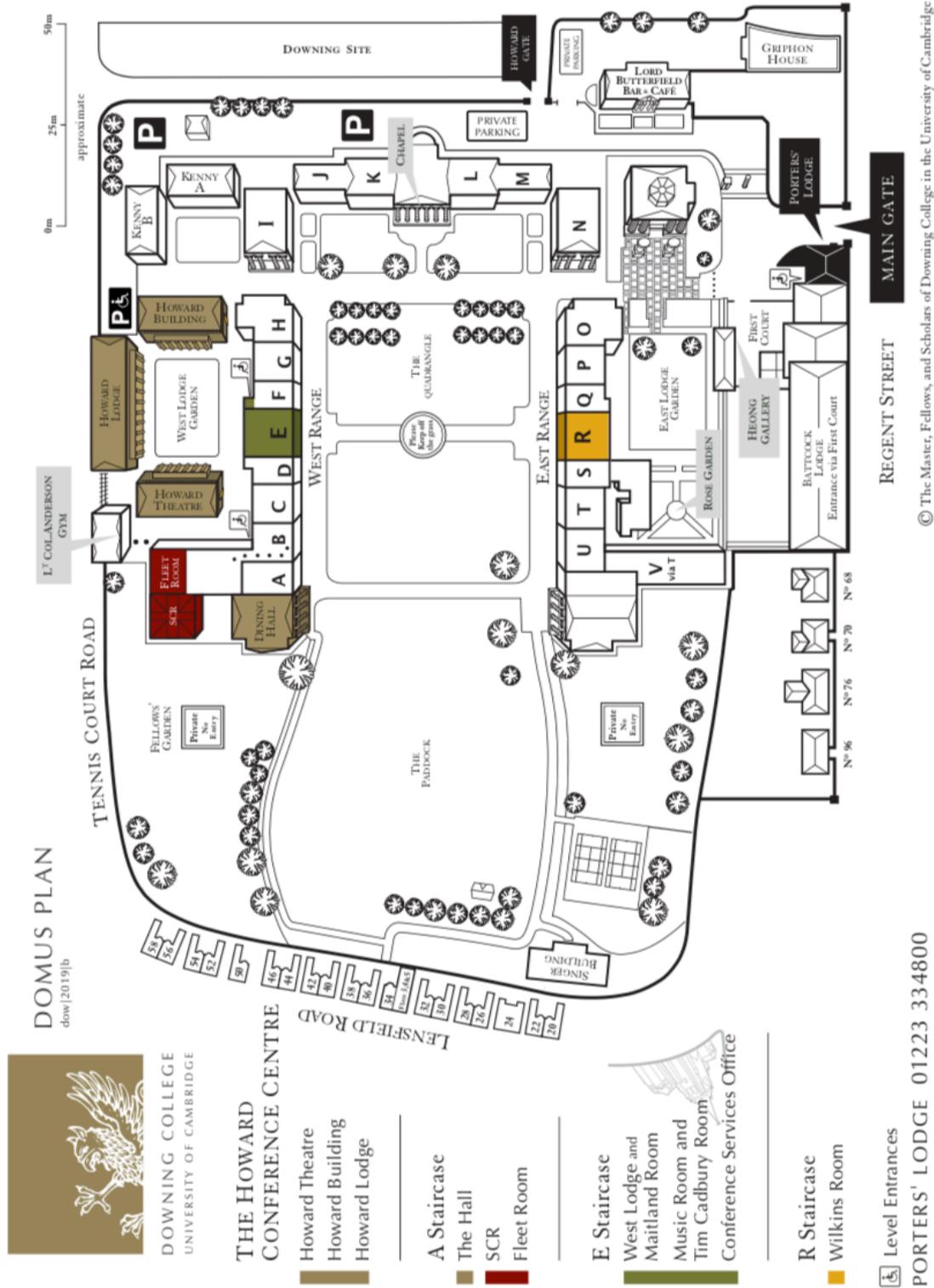
17 July, 7pm - Free evening to explore Cambridge, or join us for a real ale pub tour, featuring a small sample of the more than 100 historic pubs of Cambridge (collect a map at the registration desk).

18 July, 2-6pm - Excursion to Wicken Fen, a unique fenland wildlife sanctuary and historic landscape, and one of the National Trust’s oldest holdings. We will be taking a guided tour with one of their conservation volunteers, and will have an afternoon cream tea in the nature reserve, before returning to Cambridge by coach in time for dinner. ***Please meet at the Downing College Porters’ Lodge at 2pm, coach departs at 2.15 from a side street.***

18 July, 7pm - Drinks reception in the Fellows’ Garden, and candle-lit dinner in the beautiful dining hall at Downing College, plus prize-giving ceremony for our early career and Moss Madden medal prizes

Map of Conference Venue

Design: Nicholas Hawksworth 01223 693 082 www.wayfinding-consultants.co.uk



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Regional Science

Association International

British and Irish Section

Annual General Meeting

Tuesday 16th of July 2019 at 5.00 p.m.

**Downing College, Cambridge
(Howard Theatre)**

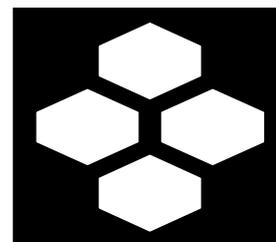
Agenda

- 1. Minutes of 2018 AGM**
- 2. Chair's Report**
- 3. Treasurers Report**
- 4. *Spatial Economic Analysis* Journal Report**
- 5. Election of Committee, 2019/20**
- 6. Election of Chair**
- 7. AOB**

Nominations for the Committee will close at 4pm on Tuesday 16th July.

**Regional Science
Association International**

British and Irish Section



Annual General Meeting

Wednesday 29th August 2018 at 3.00 p.m.

University College Cork, Cork, Ireland

Minutes

Maria Abreu (MA) welcomes everyone to the AGM.

1. Minutes of 2017 AGM

Minutes of the AGM in Harrogate are proposed Aisling Reynolds Feighan (ARF) and Graham Clarke (GC) propose and second them.

2. Chair's Report

MA notes that it is her first AGM as Chair. MA thanks Declan Jordan (DJ) for his contribution in hosting ERSA. Frank Crowley (FC) and Justin Doran (JD) are also thanked. JD organised the pub venue and Calvin Jones (CJ) the pub quiz. Dimitris Ballas (DB) organised the Early Career Round Table and the Twitter competition. Makes the section very visible.

MA notes that the membership is strong. We are growing steadily we have tried to expand particularly the geographical spread of members and we want to encourage further expansion. In terms of the committee membership there is also an increased geographical spread. Previously we had very few committee members from England which has now been corrected. We need to increase membership from Scotland, Northern Ireland and South West of England.

MA notes Harrogate was an excellent conference and thanks GC for his organisation of the event. MA notes that the special session was excellent and brought in a lot of different people to the conference.

Regarding next year's conference we are moving the date of the conference to early July. 16th-18th of July in Cambridge. At the moment the venue is booked for 2.5 days. It is hoped to integrate the early career sessions rather than the separate DQ. Downing College is the venue and it is one of the older colleges with large courtyards and a big theatre where we can stream the plenary live. There will also be rooms available to stay in the college. Other options in colleges are available for accommodation. MA showed a video of the location. We will also have the dinner in the college hall. Social events will include a twilight tour to the fens.

Following year in Stirling in Scotland. GC to look into this further.

3. Treasurer's Report

SMI presents the accounts for 2017. Accounts were split into sterling and euro accounts. This was to avoid currency variations. This was a success. The bank will combine both accounts. We are

broadly where we thought we would be. We are building up somewhat of a surplus. We finished 2017 with approximately 31k in our combined accounts. We were where we wanted to be going into ERSA.

In the last year the main sterling account has not been used much. Almost everything has gone through the euro account. We still collect some fees from membership. Usual outgoing expenses, ERSA and RSAI membership and website. Committee expenses are slightly more expensive due to included expenditure for transport for ERSA meeting.

Income from ERSA is being paid in instalments. DJ has attracted sponsorship. The figures should be relatively accurate. Income to expenditure is relatively close. Venue and catering and conference dinner are expensive as would be expected. We should have a small surplus of approximately 5k.

DJ wants it noted that there is a great turnout from the Section and Committee at ERSA.

4. European Matters

MA notes that this is usually about the ERSAC meeting which MA attends. But there is nothing significant to report.

5. *Spatial Economic Analysis* Journal Report

Vassilis Monastiriotis (VM) notes there are no issues which need consideration. In general the publishers T&F are very happy with are in the top 20% of journals they have. Downloads are going in the right direction. Impact Factor is increasing. IF is 1.23. This is above average. Listed in economics but not listed in other categories. Ongoing discussion to include us in other categories. This may be over the course of the next year or so.

PE notes that there are special sessions lined up with NARSC and Spatial Economics conference. There is not much activity from the section which is to be encouraged. PE has an interest in revitalising the editorial board. PE would like to get more technical people on the editorial board. This could be phased in. VM notes that it would be good to have more people put forward from the section.

MA notes that there is a danger of the journal becoming too narrow. If it becomes too narrow it will drift away from our section. Ozge Oner (OO) notes that people have an impression that it is spatial econometrics journal which puts off submissions from some younger scholars. VM notes that we have a higher rejection rate and less paper with no citations. This is encouraged by T&F. VM notes that we have to be aware of keeping the link with the Section. Editorial board are more diverse than spatial econometrics. GC suggests some themed issues around other areas might open it up to other areas. Special issues could help broaden the view of the journal. MA notes that PE wants to refresh but that if the editorial board becomes too spatial econometrics orientation then it will discouraging.

John Parr (JP) asks if we still get no royalties. Asks that this can be revisited. JP would have thought that the contributions of the B&IS are greater than RSA and that this should be reflected in the royalties. MA notes that it is a delicate matter. MA notes that RSA owns the journal. GC notes that there was no start up costs for the section and RSA offered to put up the money and took all the risks. VM notes that the publicity from the RSA is valuable. PB notes that our logo should be bigger. DJ notes that we could ask for more of a presence. Karyn Morressy (KM) notes we could get more of our themes in the journal. MA notes that the special issues idea is important.

6. Election of Committee, 2018/19

MA notes that the next item is the election of the chair. ARF nominates and KM seconds.

MA reads the committee. Justin Doran, Stuart McIntyre, Aisling Reynolds Feighan, Andy Newing, Emmanouil Tranos, Frank Crowley, Graham Clarke, Kristinn Hermannsson, Peter Batey, Ozge Oner, Alan Smyth, Karyn Morrissey.

CJ proposes GC seconds the committee.

7. AOB

JP provides an update on the Israeli British. JP notes that there was very few responses to KM and JP who issued a call for expressions of interest in a joint workshop. JP views is that it is not viable from a B&IS perspective but the Israeli section is very interested. JP suggests that it is unsatisfactory to keep it in the holding position. JP suggests that the committee should consider the future of the joint workshop. MA adds it to the agenda for the next committee workshop.



Regional Science Association International

British and Irish Section

NOMINATION FORM FOR ELECTION TO THE COMMITTEE

Members are encouraged to stand for election to the Committee.

If you would like to be considered for membership of the committee for 2019/20 please complete the details below and submit it to the Secretary, Justin Doran, by Tuesday July 16th at 4 p.m.

Name: _____

Institutional Affiliation: _____

Address: _____

Signature: _____

Each committee member must be proposed and seconded by a member of the Section.

Proposer Name: _____

Proposer Signature: _____

Second Proposer Name: _____

Second Proposer Signature: _____

48th RSAI-BIS Annual Conference
Stirling University and Stirling Court Hotel
7-9th July 2020



The RSAI-BIS is delighted to announce that the 48th Annual Conference of the RSAI-BIS will take place in Stirling from the 7th to the 9th of July 2020. The conference is being organised by Graham Clarke and Andy Newing. Please check our website www.rsai-bis.org regularly for updates on this event. We hope to see you all again in Stirling in 2020.

Programme

Please note that the programme may be subject to minor revisions and delegates should refer to the registration desk where a daily updated programme will be posted.

Note on session chairs: by convention the final presenter acts as the session chair, please could all chairs ensure that presenters keep to their allocated time.

Programme Overview

	16 July				
Room	West Lodge	Maitland	Tim Cadbury	Music Room	Howard Theatre
8.00-9.30	Registration (Howard Theatre, continues throughout the conference)				
8.00-8.30	Fitness session (The Paddock)				
9.30-11.00	1A: Skills and employment	1B: Local government	1C: Productivity	1D: Regional dynamism	
11.00-11.30	Tea/coffee				
11.30-1.00	2A: Demography and migration	2B: Urbanisation and planning	2C: Agglomeration and employment	2D: Regional dynamism	
13.00-14.00	Lunch				
14.00-15.00	SEA lecture: Dr Karyn Morrissey (Howard Theatre)				
15.00-15.30	Tea/coffee				
15.30-17.00	3A: Demography and migration	3B: Geography of discontent	3C: Agglomeration and employment	3D: Future of regional science	
17.00-18.00	Annual General Meeting (AGM)				
19.00-	Pub quiz and informal dinner (Howard Building, Drawing Room)				

	17 July				
Time	West Lodge	Maitland	Tim Cadbury	Music Room	Howard Theatre
9.30-11.00	4A: Regional impacts of Brexit	4B: Transport	4C: Innovation		4E: Productivity Insights Network (PIN)
11.00-11.30	Tea/coffee				
11.30-13.00	5A: Regional impacts of Brexit	5B: Marine and coastal regions	5C: Innovation	5D: Spatial modelling	5E: Productivity Insights Network (PIN) session
13.00-14.00	Lunch				
14.00-15.15	PIN lecture: Dr Tom Forth (Howard Theatre)				
15.15-15:30	Tea/coffee				
15:30-17:00	6A: Universities	6B: Environment and welfare	6C: Innovation		6E: Productivity Insights Network (PIN) session
17:30-18:00	Fitness session (The Paddock)				
19:00-20:30	Committee Meeting (by invitation only)				
19.00-	Free evening / optional pub tour				

	18 July				
Time	West Lodge	Maitland	Tim Cadbury	Music Room	
8:00-8:30	Fitness session (The Paddock)				
9.30-11.00		7B: Health and environment	7C: Productivity	7D: Applications of commercial data	
11.00-11.30	Tea/coffee				
11.30-13.00	8A: Demography and migration	8B: Tourism	8C: Productivity	8D: Applications of commercial data	
13.00-14.00	Lunch				
14.00-18.00	Excursion to Wicken Fen (meet at 14.00 at Downing College main entrance)				
19.00-	Drinks reception and conference dinner (Fellows' Garden and Dining Hall)				

Tuesday 16th July 2019

Session Title:	Skills and employment	Date	Jul-16	Session Number	1A	West Lodge
Presenter	Paper Title					
Timo Mitze	Occupational mobility, local milieus and the creative wage premium					
Darja Reuschke	Coworking spaces across British regions: (mis)match with locations of the self-employed					
Diana Gutierrez-Posada	Consequences of the starting point: Locational scarring effects in Spain					
Session Title:	Local government	Date	Jul-16	Session Number	1B	Maitland
Presenter	Paper Title					
John Parr	Regional Government and Assistance to Regions					
Dylan Jong	The long-run economic growth effects of local public finance					
Yuzo Higashi	Yardstick Competition, Vertical Fiscal Externality, and Efficiency of Local Public Goods					
Session Title:	Productivity	Date	Jul-16	Session Number	1C	Tim Cadbury
Presenter	Paper Title					
Fernando Barreiro-Pereira	Effect of new technologies on labor productivity and growth in the UK and other economic areas					
Tasos Kitsos	Digital economy in the UK regions: the productivity effects for early adopters					
Session Title:	Regional dynamism and environment	Date	Jul-16	Session Number	1D	Music Room
Presenter	Paper Title					
Annamaria Nifo	Rule of law and regulatory quality as drivers of entrepreneurship. Evidence on Italian manufacturing industry					
Steven Manson	Big data infrastructure for population-environment research					
Pablo Garrido-Prada	Circular Economy activities in SMEs: The effect of science and innovation policies across EU regions					

Session Title:	Demography and migration	Date	Jul-16	Session Number	2A	West Lodge
Presenter	Paper Title					
Rachel Franklin	Regional inequalities in the role of immigrants in offsetting demographic and economic decline					
Torben Dall Schmidt	The wage loss from being foreign: Unions, human capital and the native wage premium among cross-border commuters to Denmark					
Session Title:	Urbanisation and planning	Date	Jul-16	Session Number	2B	Maitland
Presenter	Paper Title					
Andre Carrascal-Incera	UK regional urbanization patterns and their economic consequences					
Paul Kilgarriff	Intra-urban artificial land use across Europe cities					
Session Title:	Agglomeration and employment	Date	Jul-16	Session Number	2C	Tim Cadbury
Presenter	Paper Title					
David Comerford	The wealth of cities					
Hadi Arbabi	Spatial consistency and patterns of agglomeration elasticities within and across European urban systems					
Session Title:	Regional dynamism, entrepreneurship and policy in the age of uncertainty	Date	Jul-16	Session Number	2D	Music Room
Presenter	Paper Title					
Tomasz Mickiewicz	Tocqueville in Poland: social self-organization, business support policies of local authorities and entrepreneurship					
Mustapha Douch	Trade diversion against gravity: Evidence from the Brexit referendum					
Touria Abdelkader-Conde	Energy and emissions conflicts in Atlantic European areas					

Session Title:	Demography and migration	Date	Jul-16	Session Number	3A	West Lodge
Presenter	Paper Title					
Adam Tyrcha	Migration diversity and house prices - Evidence from Sweden					
Amanda Otley	Place-Specific geodemographic classifications: Justification and exploration					
Davide Luca	Hosting to skim. Organized crime and the reception of asylum seekers in Italy					
Session Title:	Geography of discontent	Date	Jul-16	Session Number	3B	Maitland
Presenter	Paper Title					
Vassilis Monastiriotis	The local economic effects of erecting borders: evidence from Serbia					
Luise Köppen	Exploring geographies of happiness and discontent: a multilevel modelling approach to the analysis of subjective happiness and voting behaviour					
Philip McCann	Perceptions of regional inequality and the geography of discontent: Insights from the UK					
Session Title:	Agglomeration and employment	Date	Jul-16	Session Number	3C	Tim Cadbury
Presenter	Paper Title					
Uwe Blien	The Wage Curve with Regional Real Wages					
Andrew Crawley	How do economic cycles effect state level labor matching efficiencies?					
Session Title:	Future of regional science	Date	Jul-16	Session Number	3D	Music Room
Presenter	Paper Title					
Rhiannon Pugh and Lisa Nieth	Gender and Regional Studies: Methodological and Practical Considerations					
Peter Batey	Regional science and spatial planning: the need to re-connect					

Session Title:	Regional impacts of Brexit	Date	Jul-17	Session Number	5A	West Lodge
Presenter	Paper Title					
Mark Thissen	The Implications of Brexit for UK and EU Regional Competitiveness					
Bart Los	UK Regions in the Network of Global Value Chains					
Maria Abreu	Economic geography, identity, and electoral preferences: the case of the Welsh Brexit vote					
Session Title:	Spatial modelling	Date	Jul-17	Session Number	5B	Maitland
Presenter	Paper Title					
Laura Norris	Spatial implications of an emerging Marine Energy sector in Wales					
Karyn Morrissey	Exploring the distributional impact of investment in the port sector on households in Mauritius: A social accounting matrix approach					
Session Title:	Innovation	Date	Jul-17	Session Number	5C	Tim Cadbury
Presenter	Paper Title					
Aasheerwad Dwivedi	Economic geography of innovation in India: An empirical investigation					
Daragh O'Leary	Competitors' market dominance and its impact on firms' decisions to engage in product innovation					
Session Title:	Spatial modelling	Date	Jul-17	Session Number	5D	Music Room
Presenter	Paper Title					
William Addressi	The Welfare Effect of Differences in Sectoral Price Dynamics in the Italian Regions					
Zsuzsanna Zsibók	The regionalisation of economic growth projections in a system dynamics approach					
Emmanouil Tranos	Shoreditch: a bottom-up analysis of a cluster using archived web data					

Session Title:	Regional productivity policy	Date	Jul-17	Session Number	5E	Howard Threatre
Presenter	Paper Title					
Ron Martin	The geographies of the productivity puzzle: The nature of the problem and scale of policy challenges					
Nicola Headlam	Strategic strategy for unstrategic times. Refreshing the Northern Powerhouse or rebooting subnational economic development?					
Paul Swinney	What do cities need to do today to boost tomorrow's productivity?					
Session Title:	Universities	Date	Jul-17	Session Number	6A	West Lodge
Presenter	Paper Title					
Kristinn Hermannsson	Youth Unemployment and Tertiary Education in European Regions					
Matthew Lyons	The impact on Wales of HEIs in the Cardiff city-region					
Session Title:	Environment and welfare	Date	Jul-17	Session Number	6B	Maitland
Presenter	Paper Title					
Philip McBride	Examining the relationship between air pollution and health inequalities in children in England using multilevel modelling					
Gengyang Tu	Exposure to indoor mouldy odour increases the risk of asthma in older adults living in social housing					
Richard Rijnks	Social assistance experiments Groningen: who wants what?					
Session Title:	Innovation	Date	Jul-17	Session Number	6C	Tim Cadbury
Presenter	Paper Title					
Declan Jordan	Business innovation in peripheral European regions					
Olubunmi Ipinnaiye	An empirical analysis of the impact of intellectual property rights on SME performance					
Sarah Kandrot	Supply chain modelling of employment potential in the Irish offshore wind sector					

Session Title: **Data, measurement, and new approaches** **Date** **Jul-17** **Session Number** **6E** **Howard Threatre**

Presenter Paper Title
 Stef Garasto Skills mismatch and job accessibility
 Elena Magrini Regional variations in skills and training
 Dimitri Zenghelis The Wealth Economy – counting assets that count

Session Title: **Health and environment** **Date** **Jul-18** **Session Number** **7B** **Maitland**

Presenter Paper Title
 Antonella Ferrara The response of EU regional well-being to European Social Fund transfers: a dose-response approach
 Philip Carthy Urban Greenery and Obesity: The Role of Accessible Roadside Greenness.
 Xiaocheng Hu The Environmental and Economic Impact of Sustainable Inhalational Anaesthetic Agents: A Case Study in the UK

Session Title: **Productivity** **Date** **Jul-18** **Session Number** **7C** **Tim Cadbury**

Presenter Paper Title
 Kevin Mulligan Fattening the Golden Goose: Do academic-industry collaborations drive scientific research in firms?
 Raquel Ortega-Argiles The non-linear effect of relatedness on regional performance
 Don Webber Firm-level productivity in two-dimensions and the theoretical relevance to the spatial productivity puzzle

Session Title: **Applications of commercial data in regional science** **Date** **Jul-18** **Session Number** **7D** **Music Room**

Presenter Paper Title
 Zi Ye Explore tourist shopping patterns on location-based social media data: The case of London
 Ryan Urquhart Socio-demographic and spatial disaggregation of e-commerce in the grocery market in Great Britain

Session Title:	Demography	Date	Jul-18	Session Number	8A	West Lodge
Presenter	Paper Title					
Declan Jordan	Cultural Diversity and Destination Choice: Evidence from Irish electoral districts					
Jacques Poot	Valuing cultural diversity					
Session Title:	Tourism	Date	Jul-18	Session Number	8B	Maitland
Presenter	Paper Title					
Kim Swales	The impact on the Scottish economy of the proposed Tourism Visitor Levy					
Lisa Noonan	The Impact of Culture on Tourism Demand: Evidence from European Cities					
Roberto Patuelli	The role of accessibility and spatial interaction in a doubly constrained model: Evidence for domestic tourism flows in Italy					
Session Title:	Productivity	Date	Jul-18	Session Number	8C	Tim Cadbury
Presenter	Paper Title					
Andrew Johnston	The UK's Industrial Strategy, Regional Economic Development, and the Role of Universities					
Wessel Vermeulen	The cost of being stuck outside the Single Market. Evidence from firms in Central and Eastern Europe					
Frank Crowley	How economic geography shapes the management practices of manufacturing firms in European countries					
Session Title:	Applications of commercial data in regional science	Date	Jul-18	Session Number	8D	Music Room
Presenter	Paper Title					
Lena Kilian	Using consumer data to understand patterns of consumption-based greenhouse gas emissions in Bristol					

Alan Smith

Inferring population fluctuations and dwelling-level occupancy using small-area and household level water metering data