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CUPS

Centre for Urban
Policy Studies

spatial analysis + policy evaluation

ANNUAL REPORT 2016

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FOREWORD

The Centre for Urban Policy Studies (CUPS) has celebrated 33 successful years of producing analytical robust and policy relevant applied research at the University of Manchester. Our research has gained recognition by peers and practitioners both nationally and internationally. Professor Brian Robson, the founding Director of the Centre, has been a strong driving force behind the Centre by inspiring and encouraging successive generations of researchers. Brian once told me that 'CUPS exists because we enjoy the company of each other and have fun to do research together'. This has been the ethos of CUPS – we hardly had any formal centre meetings or minutes, but it was a place that everyone pulled their weight and no one was left ploughing a lonely furrow.

Following the government's austerity measures with a significant funding cut to policy related research, CUPS has taken on the challenge of re-orienting our research focus. Over the last 24 months, we have successfully secured a number of major research council funded projects with empirical work straddling across the UK, Europe and China. Riding on our success, we are entering an exciting time by joining other centres to become part of the newly established Manchester Urban Institute (MUI). As the 'Spatial Policy & Analysis Laboratory (SPA-Lab)' within the MUI, we look forward to moving our spatial analytical agenda forward and contributing to the signature themes of the MUI under the overarching leadership of Professor Kevin Ward. The SPA-Lab will provide an analytical

edge to the MUI, but with a broader remit that works on spatial policy that goes beyond 'urban'.

This annual report highlights the main achievements of CUPS between August 2015 and July 2016 by summarising the collective activity of staff members. In this final report, I would like to thank Professor Brian Robson for his leadership over the last three decades and to successive academic staff, researchers, honorary members and research students for their dedication and commitment to make CUPS a vibrant and successful centre and, more importantly, a research sanctuary! There is no place for complacency - we will continue striving for excellence in the Manchester Urban Institute by creating synergy with our colleagues in other research groups to further our research agenda.



Professor Cecilia Wong

Director of CUPS (now the Spatial Policy & Analysis Lab of the Manchester Urban Institute)

DIRECTOR, MEMBERSHIP AND ASSOCIATES

The Centre for Urban Policy Studies is managed by Cecilia Wong (Director), Brian Robson (the Centre's founder) and Richard Kingston (Deputy Director).

Core academic staff members include Mark Baker, Adam Barker, Iain Deas, Stephen Hincks, Carys Jones, Richard Kingston, Nuno Pinto and Sotirios Thanos.

Additionally, there are six research associates (Andreas Schulze Baing, Yinxuan Huang, Somayeh Taheri, Miao Qiao, Moozhan Shakeri and Vasilis Vlastaras) as well as several associated members, including Bob Barr, Michael Bradford, David Carter, Vincent Goodstadt, Graham Haughton, Neil McInroy, Hui Qian, Ying Ying Tian, David Rudlin and Kai Zhou. Two doctoral students, Bing Sun and Qianqian Wei, recently joined CUPS as part-time research administrative assistants.

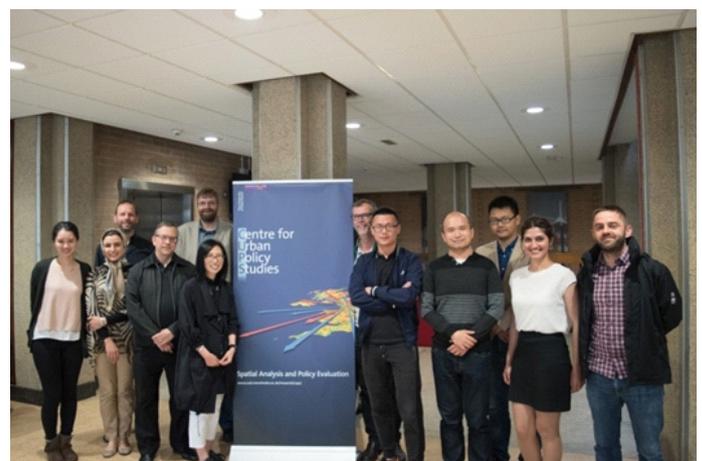
The Centre additionally has a number of affiliated doctoral students: SulaimanAlbhijan, Roderick Allen, Jess Bradley, Talal Alshammari, Lee Dixon, Elnaz Khoohsar, Len Gibbs, Nicole Greenidge, Sara Hassan, Charles Jarvis, Victoria Lawson, Michael Martin, Rachel Morrison, Nick Moule, Hisham Nadim, Angela Neilson, Luis Neto, Mayang Puteri, Moozhan Shakeri, Ishtiaque Shams, Andrew Snow, Taki Sonbli, Bing Sun, Vasilieos Vlastaras and Qianqian Wei.

In the past year the Centre has celebrated the successful doctoral completions of Miao Qiao, Somayeh Taheri and Matthew Thompson.



Miao Qiao and Somayeh Taheri's graduation

July 2016



Some members of CUPS (left to right): Qianqian Wei, Iain Deas, Somayeh Taheri, Mark Baker, Cecilia Wong, Andreas Schulze Baing, Richard Kingston, Miao Qiao, Yinxuan Huang, Bing Sun, Moozhan Shakeri, Stephen Hincks.

CENTRE ACHIEVEMENTS

Staff and associates at the CUPS engage in a range of research activity and policy engagement. This section provides a brief overview of these efforts across the past year, and details plans to maintain this level of activity. Full details of achievements and activities are available in the appendix of the report.

Major Grant Success

- A three year ESRC-NSFC Newton Fund Collaborative Research project entitled **Eco-Urbanisation: Promoting Sustainable Development in Metropolitan Regions of China** started in January 2016 with the Chinese Academy of Sciences (led by Prof. Xiangzheng Deng) and Fudan University. This major collaborative project has a joint budget of just under £1 million (web site: www.eco-urban-china.net). The Manchester team includes Cecilia Wong, Mark Baker, Adam Barker, Nuno Pinto, Richard Kingston, Miao Qiao, Somayeh Taheri, and Andreas Schulze Baing.



The UK and China partners had their project kick-off meeting in Beijing, China, in April 2016.

- A three year project, **Migration, Urbanisation and Governance in China**, funded by the University of Manchester's Hallsworth Research Fund in Chinese Political Economy started in July 2016. Key researchers include Cecilia Wong, Yaojun Li (CMIST), Mark Baker and Yinxuan Huang.
- An 18 months project on **Green Growth: Increasing the Resilience of Cities through the Delivery of Green Infrastructure Based Solutions** was funded by the Natural Environment Research Council (NERC). Adam Baker

from CUPS is working on it with James Rothwell, Gareth Clay in Geography and Sarah Payne at Sheffield University.

- A major 3 year project on **Green Infrastructure and the Health and Wellbeing Influences on an Ageing Population** (GHIA) funded by NERC has recently started and involves collaboration across the university. Adam Baker from CUPS and Anna Gilchrist from Planning are involved in the project.
- An exchange grant on **Urban dialogues: Creating inclusive urban spaces in uncertain global times** was funded by the British Academy Newton Fund. Stephen Hincks is the Co-I of the project, working with Sarah Ayres of Bristol University and John Harrison of Loughborough University.
- The project **Transportation and the socio-spatial dimensions of travel to work flows** commenced in 2015. This 18 month project funded by the ESRC aims to understand the socio-spatial dimensions of travel-to-work flows for the 2001 and 2011 censuses that will inform transport policy and investment decision-making. The research team includes Richard Kingston, Stephen Hincks, Cecilia Wong and Brian Webb.
- The project **RESIN – Climate Resilient Cities and Infrastructures** started in 2015. It is a 3.5 year project funded by the European Commission's Horizon 2020 Programme. It aims to develop standardised methodologies for vulnerability assessments, performance evaluations of adaptation measures, and decision support tools for climate change. The Manchester team includes Jeremy Carter, Angela Connelly, Stephen Hincks, Somayeh Taheri, Andy Karvonen and John Handley.
- A research collaborative grant from the CUHK-UoM Research Fund was secured for exchange visits between CUPS and the Future Cities Institute of the Chinese University of Hong Kong (led by Prof. Mee Kam Ng) with a focus on **Planning for Sustainable Urban Neighbourhood Change**. Two visits were scheduled in August 2016 and May 2017. The CUPS staff members involved are Cecilia Wong, Richard Kingston, Mark Baker, Iain Deas and Stephen Hincks.

CENTRE ACHIEVEMENTS

- A three-year ESRC funded, CASE studentship (2016-2019), with collaboration from IPPR North, was secured to examine **alternative models and future scenarios of sustainable spatial rebalancing for Northern England** (supervised by Cecilia Wong, Stephen Hincks and Nuno Pinto).
- A three-year ESRC funded CASE studentship (2016-2019), with collaboration from Urban Splash, will examine **the role of the private sector in heritage-led regeneration in England** (supervised by Stephen Hincks, Iain Deas and James Hopkins).
- A three-year ESRC funded CASE studentship (2016-2019), with collaboration from Trafford Housing Trust, will explore **the role that social housing providers can play in creating healthy places** (supervised by Iain Deas and Stephen Hincks).

Influence the influentials

CUPS research on the importance of mapping the spatial outcomes and patterns of government policies has continued to gain national attention from the government and other professional bodies such as the Royal Institute of Chartered Surveyors. Cecilia Wong was invited to give a presentation on 'A Map of England' to the UK Central Government Geographers Group in April 2016 at the Department for Business, Innovation and Skills in London. Brian Robson was one of five speakers at a policy forum on 'Cities, growth and rebalancing the economy' held by the Royal Geographical Society as the first of its high profile meetings on the 21st century challenges. Somayeh Taheri made a presentation to the Landscape Institute's Building Information Modelling Working Group in London.

Cecilia Wong was one of the commissioners to work on the independent review of housing for the Labour Party under the leadership of Sir Michael Lyons in 2014. The Commission has subsequently prepared a follow up report to urge the Conservative government to take concerted effort to address the ongoing housing crisis: The Lyons Housing Commission – Update Report February 2016. This was widely reported and including headlines from the Financial Times: 'Experts urge government to rethink Starter Homers plan', 11 February 2016.

Our policy work in the UK has also gained international attention. Cecilia Wong was invited by Chatham House to participate in the inaugural 'The UK-China Reform and Innovation Forum' on natural resource governance and sustainability in October 2015 during President Xi's UK visit. She was also invited to make two presentations to the Shanghai Forum on Economic Globalization and the Choice of Asia in May on the British experience of planning for urban-rural development and the challenges and opportunities of monitoring sustainable urban transformation.



Cecilia Wong presenting at the Shanghai Forum, May 2016.

At the regional and local levels, CUPS members have made major inputs through special invitations to participate in high level meetings at the Northern Summit, the Northern Infrastructural Commission and the London Housing Commission meetings (Cecilia Wong), and Charing the Inside Government Forum: Creating a Supply of Affordable Housing to Meet Future Demand (Manchester, 2016) and as an invited expert at the Localist Roundtable - 'LEPs 2.0: what role will they play post-2015?' (Stephen Hincks). CUPS members, Iain Deas, Stephen Hincks, Andreas Schulze Baing, Cecilia Wong, Moozhan Shakeri and Somayeh Taheri have actively contributed to the Just Greater Manchester programme (led by Prof. Ruth Lupton) by examining spatial inequalities patterns in the conurbation.

STAFF DEVELOPMENT, ESTEEM & KNOWLEDGE EXCHANGE

Brian Robson received the Sir Peter Hall Award for contributions to the field of regional studies from the Regional Studies Association which is the principal award of the Association. Brian was also appointed as a member of the RGS's newly-formed Policy Advisory Group. Vincent Goodstadt and Mark Baker continued in their respective roles as Chair and Member of the Royal Town Planning Institute's (RTPI) National Policy, Practice and Research Committee.

Cecilia Wong was recently appointed by the ESRC to serve on its Grant Assessment Panel for another 2 years to 2018. She was also appointed as the Chair of the Research Approvals Committee and Data Acquisition Committee, and Advisory Group Member of the ESRC Urban Big Data Centre. She has just been appointed as a Commissioning Panel Member for ESRC/AHRC/JRF's Evidence Centre on UK Housing. She was also a member of the ESRC AQM (Advanced Quantitative Methods) Assessor Panel in 2016.

Stephen Hincks was appointed as the Co-Editor, and **Andreas Schulze Bäing** as the Associate Editor, of 'Regional Studies, Regional Science' (the Regional Studies Association Open Source journal) from 2017. **Andreas Schulze Bäing** is also an Editorial Board member of Transactions of the Association of European School of Planning. Internationally, our members have also achieved major recognition. **Cecilia Wong** was appointed as Honorary International Chair Professor of the College of Design at the National Taipei University of Technology, Taiwan in March 2016. She was an International expert panel member for the Netherlands Organisation for Scientific Research's (NWO) 'Smart urban Regions of the Future' programme in August to November 2015. She was also an International assessor of applications for technical and scientific projects for the National Center of Science and Technology Evaluation (NCSTE) of Kazakhstan in July 2016. **Andreas Schulze Bäing** became an elected committee member of the Salzburg Congress for Urban Planning and Development SCUPAD. CUPS is at the forefront of applied research and knowledge co-production has been embedded in our activities. In addition to the activities mentioned above, we also actively engaged in knowledge exchange including:

TellUs Toolkit Ltd.



Finally the TellUs Toolkit project has now been successfully 'spun-out' by UMIP to create a limited commercial company called TellUs Toolkit Ltd (<http://www.tellus-toolkit.com/>). UoM own 27% and Richard Kingston owns 63% of the shareholding. The remaining 10% is owned by Buckley Burnett, a multi-disciplinary development organisation with in depth expertise of both private and public sector development.

Media presence and blogs

Cecilia Wong and PEM students were involved in the Town and Country Planning Association's Planning for People Manifesto video, <https://youtu.be/4nVKnIDrmGs>; and the Inequalities in Greater Manchester: Taking Stock and Taking Action video, <https://youtu.be/SY9SZSsoOOE>. Stephen Hincks gave a live Interview for BBC Radio Merseyside – 'Bigger is better?', debating the challenges facing towns and cities on the 'periphery' of the Northern Powerhouse agenda on 2 September 2015.

CUPS members have been pro-active in the devolution debate of Greater Manchester via a number of influential blogs. Iain Deas has been most pro-active on this front, writing for the Policy@Manchester blog post:

- (2015) 'Cooperation vs competition' <http://blog.policy.manchester.ac.uk/posts/2015/03/co-operation-v-competition/>
- (2015) 'Who will lead the Manchester powerhouse?' <http://blog.policy.manchester.ac.uk/featured/2015/02/who-will-lead-the-manchester-powerhouse-3/>
- (2016) 'Patience is a virtue on the road to devo' <http://blog.policy.manchester.ac.uk/posts/2016/04/patience-is-a-virtue-on-the-road-to-devo/>

STAFF DEVELOPMENT, ESTEEM & KNOWLEDGE EXCHANGE

Iain Deas and Stephen Hincks have also co-written a blog 'Is Devo Manc an experiment, a template or a trailblazer?' with Kevin Ward and Graham Haughton, <http://blog.policy.manchester.ac.uk/>

Stephen Hincks also wrote a blog on tackling poverty and inequality, stressing the need to take account of 'place not just people' for the Royal Town Planning Institute guest blog post.

<http://www.rtpi.org.uk/briefing-room/rtpi-blog/tackling-poverty-and-inequality-needs-to-take-account-of-place,-not-just-people/>

International visits & exchange

Cecilia Wong, Mark Baker, Richard Kingston, Nuno Pinto, and Miao Qiao visited and presented at Peking University, the Chinese Academy of Sciences and the Chinese Academy of Social Sciences during their Beijing visit in April 2016. Nuno Pinto visited Wuhan University (WU), the Huazhou University of Science and Technology (HUST) and the Wuhan Land Use Institute in April. Nuno gave lectures about his research on urban modelling and urbanisation trends in Europe and China during the visit. Cecilia Wong has visited the Department of Environmental Sciences and Engineering of Fudan University and the Nanjing Institute of Geography of the Chinese Academy of Sciences in May and June. Mark Baker visited Xi'an Jiaotong– Liverpool University in Suzhou, China in July 2016 and gave an invited presentation on 'sustainable urban transformations in China' to their Urbanisation Research Institute.



Visit to the Chinese Academy of Sciences, photo taken in the Olympic Park.



Presentation to Nanjing Institute of Geography of the Chinese Academy of Sciences.

Stephen Hincks visited Brazil in a Newton Fund Researcher Links Workshop funded by the British Council and Fundação de Amparo à Pesquisa do Estado de Minas Gerais (FAPEMIG) and coordinated by Dr. Sarah Ayres of Bristol University and Professor Clélio Campolina Diniz of Federal University of Minas Gerais, Brazil). The workshop explored the construction of inclusive urban spaces in uncertain global times.



Coordinators of the Newton Fund Researcher Links Workshop (left to right): Prof Roberto Monte-Mór, Dr Stephen Hincks, Heloísa Costa, Pror Clélio Diniz, Dr Sarah Ayres, and Dr John Harrison.

STAFF DEVELOPMENT, ESTEEM & KNOWLEDGE EXCHANGE

Knowledge exchange with Taiwan also continued in Manchester as Andreas Schulze Baing, Bob Phillips and Philip Black hosted Chung Yuan Christian University students by providing talks, tours of Manchester and an urban design workshop about Piccadilly Gardens.



Students of Chung Yuan Christian University at urban design workshops

In addition Andreas Schulze Baing welcomed a group of planning students from Berlin to Manchester in February 2016, providing them presentations and support of the visit. In response to this, the contacts in Berlin provided support for the international field trip of PEM master students.

CUPS/Planning also hosted the University of Washington's Sustainable Urban Mobility summer fieldtrip during 8-12 July. This involved a five day series of lectures, study tours and site visits that introduced students to the City of Manchester, the Metrolink light rail system that connects the city to the countryside, Transit Oriented Development projects in the metropolitan area and a walking tour of Edale and Kinder Scout in the Peak District.



A study tour conducted by Dave Carter for the Students of the University of Washington

RESEARCH DISSEMINATION

CUPS researchers continue to publish and lecture on a range of research themes: (1) spatial policy and practice; (2) spatial analysis and modelling; (3) spatial development and governance.

Conferences and invited presentations

Academics and researchers associated with CUPS have attended and contributed to a wide range of national and international conferences, seminars and workshops over the past year. This has included presentations at the American Real Estate and Urban Economics Association International Conference (Sotirios Thanos), World Conference on Transport Research (Sotirio Thanos), Annual Transportation Research Board meeting (Sotirios Thanos), the Regional Studies Association European Conference (Stephen Hincks), the Shanghai Forum (Cecilia Wong), the Royal Geographical Society (Brian Robson), the Chinese Academy of Sciences and the Chinese Academy of Social Sciences (Mark Baker, Richard Kingston, Nuno Pinto, Miao Qiao and Cecilia Wong), and the Nanjing Institute of Geography of the Academy of Sciences (Cecilia Wong).

We were also invited to give presentations to universities in the UK and abroad, including Nottingham University (Cecilia Wong, Somayeh Taheri); the Universities of Oxford, Edinburgh, Cardiff (Richard Kingston); and Chester University (Cecilia Wong) in the UK; and the Federal University of Minas Gerais, Brazil (Stephen Hincks); Xi'an Jiaotong-Liverpool University (Mark Baker), Wuhan University (Nuno Pinto); and Peking University and Fudan University (Cecilia Wong) in China.



Nuno Pinto presented his research on the use of cellular automata to model complex urban systems

Publications

Centre members have authored or co-authored 33 publications, including policy reports, book chapters and peer reviewed articles in internationally respected journals in the past year. Several of these were published after collaboration with colleagues from other institutions, whilst others have been derived from cross-centre co-operation. These publications have policy relevance and implications for practice and professionals, as particularly represented by articles for professional and trade journals.

Peer reviewed journal articles were published in journals of international standing within the discipline of town and country planning and beyond, including:

- Cambridge Journal of Regions, Economy and Society
- Environment and Planning A
- Environment and Planning B: Planning and Design
- Environment and Planning C: Government and Policy
- Habitat International
- Journal of Landscape Research
- Journal of Regional Sciences
- Regional Science and Urban Economics
- Regional Studies
- Representation
- Planning Practice and Research
- The Cartographic Journal
- Town Planning Review
- Urban Studies

Financial details

As agreed with the School, the Centre had a budget of £4,000 for travel and consumables. This came to an end following the establishment of the Manchester Urban Institute (MUI).

APPENDIX 1: PUBLICATIONS

Academic journal papers

Bristow A. L., Thanos, S. (2015) What do hedonic studies of the costs of road traffic noise nuisance tell us? *The Journal of the Acoustical Society of America*, 38 (3): 1750-1760.

Foo, R. and Wong, C. (2016) Institutional culture of the Malaysian housing development industry, *Planning Practice and Research*, 31 (3): 292-310.

Gilchrist, A., Barker, A., & Handley, J. (2015). Pathways through the landscape in a changing climate: the role of landscape structure in facilitating species range expansion through an urbanised region. *Landscape Research*. Publication link: 5330b809-eead-4cc5-a5d9-0e2ed33aaa48

Haughton, G., Deas, I., Hincks, S. and Ward, K. (2016) 'Mythic Manchester: Devo Manc, the Northern Powerhouse and rebalancing the English economy', *Cambridge Journal of Regions, Economy and Society*, 9(2), 355-370.

Hincks, S. (2015) 'Neighbourhood Change and Deprivation in the Greater Manchester City-region' *Environment and Planning A*, 47(2), 430-449.

Hincks, S. (2015) 'Deprived Neighbourhoods in Transition: Divergent Pathways of Change in the Greater Manchester City-region' *Urban Studies* (online first)

Olivier Sykes, Andreas Schulze Bäing. An idea of Europe? An idea of planning? *Town and Country Planning* 85, no. 4 (2016), pp 208-211

Robson, B. (2015) 'John Wood's plans of nineteenth-century Welsh towns', *Welsh History Review*, 27, 707-29.

Robson, B. (2015) 'Priorities for urban policy', *Town and Country Planning*, 84, 322-3.

Robson, B. (2016) 'Friends in the north: in-fighting in the re-making of Newcastle', *Northern History*, 53, 80-99.

Robson, B. (2016) 'William Stukeley's town plans and sketches', *The Cartographic Journal*, 53, 16pp. (with David Bower)

Thanos, S., Bristow A. L., Wardman, M. R. (2015), Residential sorting and environmental externalities: the case of non-linearities and stigma in aviation noise values. *Journal of Regional Science*, 55(3).

Thanos, S., Dubé, J., Legros, D. (2016), Putting Time into Space: The Temporal Coherence of Spatial Applications in the Housing market. *Regional Science and Urban Economics*, 58: 78–88

Wang, L., Wong, C. and Duan, X. (2015) Urban Growth and Spatial Restructuring Patterns: the case of Yangtze River Delta Region, China, *Environment and Planning B: Planning and Design* DOI: 10.1177/0265813515618556

Ward, K., Deas, I., Haughton, G. and Hincks, S. (2016) Placing Greater Manchester, *Representation*, 51(4), 417-424.

Ward, K., Deas, I., Haughton, G. and Hincks, S. (2016) Placing Greater Manchester, *Representation*, 51(4), 417-424.

Wong, C. (2015) A framework for 'City Prosperity Index': linking indicators, analysis and policy, *Habitat International*, 45, Part 1: 3-9.

Wong, C., Baker, M., Webb, B., Hincks, S. and Schultz Baing, A. (2015) 'Spatial Synergies and Conflicts: Monitoring Government Policies and Programmes in England' *Environment and Planning B*, 42 (6), 1020-1039.

Ziafati Bafarasat, A. and Baker, M. (2015) 'Building consensus for network power? Some reflections on strategic spatial planning in the North West region of England', *Environment and Planning C: Government and Policy* (online version).

Conference papers

Dubé, J., Legros, D., Thanos, S. (2016), Putting Time into Space: Spatial Hedonic Pricing Models and Temporal Coherence. *American Real Estate and Urban Economics Association (AREUEA) International Conference*. Alicante, 6-8 July 2016, Spain

Kamargianni, M., Schäfer, A.W. Thanos, S. (2016), An Intermodal Mode Choice Model for Greater London, Paper to 14th World Conference on Transport Research, 10-15 July, Shanghai, China.

APPENDIX 1: PUBLICATIONS

Kamargianni, M., Vavlas, N. C., Matyas, M., Papanikolaou, A., Thanos, S. (2016), A pattern-based approach for assessing and visualizing user satisfaction of the London underground in a big data era. 95th Annual Transportation Research Board Meeting, Washington D.C.

Published research reports

Olivier Sykes, Andreas Schulze Bäing. The impact of EU regeneration and structural funds. In: Does the EU work for working class people?, May 2015, London: Centre for Labour and Social Studies [http://classonline.org.uk/docs/Does_the_EU_work_for_working_class_people_CLASS_\(FINAL_website\).pdf](http://classonline.org.uk/docs/Does_the_EU_work_for_working_class_people_CLASS_(FINAL_website).pdf)

Wong, C. (2016) Lyons Housing Commission – Update Report February 2016, Sir Michael Lyons (as one of the 12 commissioners), February 2016. (led by Sir Michael Lyons' Commission)

UoM Just GM (2015) Inequalities in Greater Manchester, report for Inequalities in Greater Manchester: Taking Stock and Taking Action Conference, by Iain Deas, Damian Grimshaw, Stephen Hincks, Mat Johnson, Ruth Lupton, Somayeh Taheri, Andreas Schulze Baing, Moozhan Shakeri, Jonathan Smith, Stephanie Thomson, Greg Williams, Cecilia Wong and David Utting.

Books and book chapters

Robson, B. (2016) 'The resurgent entrepreneurial city', in Alan Kidd and Terry Wyke (eds) Manchester: making the modern city, Liverpool University Press, pp.347-96.

Deas, I., Hincks, S. and Haughton, G. (2015) "A good geography is whatever it needs to be": evolving spatial imaginaries in North West England', in Allmendinger, P., Haughton, G., Knieling, J. and Othengrafen, F. (eds) Soft Spaces: Re-negotiating Governance, Boundaries and Borders, London: Routledge.

Kingston, R. (2015) Public Participation in Geocomputation, pp. 301-319. In Geocomputation: A Practical Primer. Brunson, C. and Singleton, A. (Eds.) London: Sage.

Payne, S., Barker, A., Sinnott, D. (Ed.), Burgess, S. (Ed.), & Smith, N. (Ed.) (2015). Implementing green infrastructure through residential development in the

UK. In Handbook on Green Infrastructure: Planning, Design and Implementation.. (pp. 375-394). London: Edward Elgar. Publication link: ff9ab115-2096-4caa-b4bf-ca4136930372

Wong, C; B. Webb, A. Schulze-Baing, M. Baker, S. Hincks (2015) Chapter 10 Spatial synergies and conflicts: monitoring government policies and programmes in England, Place-Based Evaluation for Integrated Land-Use Management, Johan Woltjer, Ernest Alexander, Angela Hull and Matthias Ruth (eds.), Ashgate, Surrey, 179-200.

Wong, C. (2015) Entry on 'Regional Planning (South)', International Encyclopedia of Social and Behavioral Sciences 2nd Edition, N.J. Smelser and P.B. Baltes (eds), Elsevier Ltd.

Commentaries and conference reports

Haughton, G., Deas, I. and Hincks, S. (2015) 'Making an impact: reply to Overman', Environment and Planning A, 47(1), pages 243-246.

Hincks, S. (2016) 'Editorial: Towards Inclusive Cities: Learning Lessons from the UK and Brazil' Regions, 303 (3), 8-9.

Schulze Bäing, A. (2016) Conference Report - Comparing apples and oranges: a colloquium on international comparative urban research, Hospitalhof Stuttgart, 15–16 January 2015, Town Planning Review 87 (2) 2016, pp 233-236

APPENDIX 2: CONFERENCE/PRESENTATION

Mark Baker

- Visited Xi'an Jiaotong – Liverpool University in Suzhou, China in July 2016 and gave an invited presentation on 'sustainable urban transformations in China' to their Urbanisation Research Institute.

Stephen Hincks

- Hincks, S. (2016) 'Planning for 'Inclusive Urban Growth" Workshop Presentation: Urban dialogues - Creating inclusive urban spaces in uncertain global times workshop, Belo Horizonte, Brazil, 1-7 May.
- Martin, M. and Hincks, S. (2016) Temporary Urbanism in England's Core Cities: Looking beyond the Iconic Paper presented at the Regional Studies Association European Conference, Graz, Austria, 3-6 April.
- Houghton, G., Deas, I. and Hincks, S. (2015) 'Agglomeration economics and the emerging politics of multiple spatial imaginaries in northern England' Paper presented at the RGS-IBG Conference, Exeter.

Richard Kingston

- invited speaker, Smart Neighbourhood Planning, School of Geography and Planning, Cardiff University, January 2016.
- invited speaker, From research to commercialisation – TellUs Toolkit, UMIP Innovation Optimiser seminar, February 2016.
- invited speaker, Smart Technologies and Public Participation in Transport Planning, Transport Studies Unit, University of Oxford, March 2016.
- invited speaker, Mapping the lived environment - participatory GIS for landscape and seascape workshop, pGIS: Theory, methods and applications, International Association for Landscape Ecology, University of Edinburgh, May 2016.

Brian Robson

- Brian Robson was one of five speakers at a policy forum on 'Cities, growth and rebalancing the economy' held by the Royal Geographical Society as the first of its high-profile meetings on 21st-Century Challenges.

Somayeh Taheri

- Presented at the Landscape Institute, BIM Working Group, London, UK in July 2016
- Presented at PopFest 2016, 24th Annual Population Studies Conference, Manchester, UK in July 2016
- Presented at Urban BigGeoData and OpenCitySmart Think Tank, Nottingham, UK in June 2016

Sotirios Thanos

- Kamargianni, M., Vavlas, N. C., Matyas, M., Papanikolaou, A., Thanos, S. (2016), A pattern-based approach for assessing and visualizing user satisfaction of the London underground in a big data era. 95th Annual Transportation Research Board Meeting, Washington D.C.
- Dubé, J., Legros, D., Thanos, S. (2016), Putting Time into Space: Spatial Hedonic Pricing Models and Temporal Coherence. American Real Estate and Urban Economics Association (AREUEA) International Conference. Alicante, 6-8 July 2016, Spain
- Kamargianni, M., Schäfer, A.W. Thanos, S. (2016), An Intermodal Mode Choice Model for Greater London, Paper to 14th World Conference on Transport Research, 10-15 July, Shanghai, China

Cecilia Wong

Invited lectures and conference presentations (* expenses paid)

- (2016) Invited presentation on 'The delusion of strategic spatial planning in England', Nanjing Institute of Geography, Chinese Academy of Sciences, 1 June, Nanjing.
- (2016) Invited presentation on 'Monitoring sustainable urban transformation: challenges & opportunities', Green Development Session of the Shanghai Forum on Economic Globalization and the Choice of Asia, 28-30 May, Fudan University, Shanghai.
- (2016) Invited presentation on 'Planning for urban-rural development: the British experience', Urban and Rural Planning for a Well-Off Society Roundtable of the Shanghai Forum, 28 May, Fudan University, Shanghai.

APPENDIX 2: CONFERENCE/PRESENTATION

- (2016) Invited presentation on 'Cultural heritage regeneration: the tale of Taipei & Beijing', Heritage, Enterprise and Economic Resilience Workshop, 25 April, University of Manchester, Manchester.
- (2016) Invited presentation on 'A Map of England' to the UK Central Government Geographers Group, 14 April, Department for Business, Innovation and Skills, London.
- (2016) Invited participation of the Crown Estate and Town and Country Planning Association high-level invitation only seminar on 'Unlocking the economic potential of the region', 2 March, Manchester Central Library, Manchester.
- (2016) Invited presentation on 'New urbanization in China: challenges and opportunities for sustainable development', New Year, New Era and New City: Reflecting on a century of change in the Chinese city, 11 February, University of Chester.
- (2016) Invited participation of the 'National Infrastructure Commission: improving connectivity between cities in the north of England', IPPR North, 18 January, Sheffield Town Hall, Sheffield.
- (2016) Invited participation of the 'Northern Summit', RTPI and IPPR North, 14 January, Queens Hotel, Leeds.
- (2015) Presentation on 'Spatial inequality: the issue of housing affordability', at the Inequalities in Greater Manchester: Taking Stock and Taking Action conference, 10 September, University of Manchester.
- (2015) Invited presentation on 'Housing needs and demand in England: spatial dynamics and policy challenges ' to the House of Lords Select Committee on National Policy for the Built Environment, 2 July, Millbank House, the Parliament, London.
- (2015) Invited participation of London Housing Commission Hearing: 'Realising Outer London's Potential', 8 December, IPPR and Catalyst Housing Group, Ealing Gateway, London.
- (2015) Invited participation of the inaugural 'The UK-China Reform and Innovation Forum' on natural resource governance and sustainability, 22 October, The Royal Institute of International Affairs, Chatham House, London.

Other conference presentations/participation

- (2016) Presentation on 'Commuting flows analysis and policy applications', Commute Flows Workshop, ESRC Secondary Data Analysis Project, Centre for Urban Policy Studies, 5 July, University of Manchester, Manchester.
- (2016) Invited presentation on 'Getting published', PopFest2016, 4 July, Cathie Marsh Institute for Survey Research, University of Manchester, Manchester.
- (2016) Invited presentation on 'Planning for infrastructure: challenges to city-regions in Northern England', Summer Institute of Urban Studies, cities@manchester, 27-30 June, University of Manchester, Manchester.
- (2016) Invited presentation on 'Urban-rural linkages: spatial planning and learning-based development', Remin-Manchester Workshop on Inequality and Poverty in China, 16-17 June, University of Manchester, Manchester (with Miao Qiao).
- (2016) 'Ethnic diversity and implications for planning: gaps in current policy and research', Superdiversity: a research and policy agenda for Manchester conference, 7 March, University of Manchester, Manchester.

Centre for Urban Policy Studies

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