

DR MAX NATHAN

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SUMMARY

I am an economic geographer with a background in public policy. My **research** focuses on urban economic development, especially the economics of immigration and diversity, innovation systems and tech clusters, and public policy for cities. I am currently **Deputy Director** of the ESRC-funded **What Works Centre for Local Economic Growth** at **LSE** and a **Senior Research Fellow** at **NIESR**. Prior to this I spent 15 years outside academia in non-profits, consultancy and central government. I am a co-founder of the **Centre for Cities** think tank. I am also an affiliate at **IZA** and the **Spatial Economics Research Centre**.

ACADEMIC EMPLOYMENT

- 2013 – Deputy Director, What Works Centre for Local Economic Growth, LSE (0.5)**
The Centre is a £3.1m ESRC-funded collaboration between LSE, the Centre for Cities and Arup, and aims to develop more effective local economic policies. It conducts systematic evidence reviews, runs workshops and demonstrator projects. I co-wrote the bid, and now lead the Centre's academic activities.
- 2012 – Senior Research Fellow, NIESR (0.5)**
The National Institute of Economic and Social Research is Britain's longest established independent economic research institute. I work on projects covering immigration and diversity, urban economics, and the digital economy. Funders include the UK Migration Advisory Committee, Google and NESTA.
- 2010-2012 Public Affairs Research Fellow, Spatial Economics Research Centre, LSE**

NON-ACADEMIC EMPLOYMENT

- 2007-2010 ESRC Policy Advisor, Department of Communities and Local Government**
2004-2007 Co-founder and Head of Research, Centre for Cities
2000-2004 Senior Researcher, Work Foundation
1998-2000 Research Assistant, Centre for Local Economic Strategies
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OTHER AFFILIATIONS

Research Fellow, IZA
Research Fellow, Spatial Economics Research Centre, LSE
Associate at Institute for Public Policy Research, Centre for London

EDUCATION

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|-------------|---|--------------------------|
| 2011 | PhD Economic Geography and Spatial Economics
Supervisors: Henry Overman, Ian Gordon | LSE |
| 2009 | Visiting Scholar
Institute of Urban and Regional Development | UC Berkeley |
| 1998 | MSc Social Policy and Planning
Awarded: Distinction | LSE |
| 1997 | BA (Hons) Politics, Philosophy and Economics
Awarded: 2:1 | Oxford University |

PEER REVIEWED JOURNAL ARTICLES

'Do Inventors Talk to Strangers? On proximity and collaborative knowledge creation' (with R. Crescenzi and A. Rodríguez-Pose). Forthcoming in *Research Policy*.

See: *CEPR DP9777*, London, CEPR.

'Mapping Digital Businesses with Big Data: some early lessons from the UK' (2015) (with A. Rosso). *Research Policy*, available online 25 March: <http://bit.ly/19XKT3C>.

'Same Difference? Ethnic inventors, diversity and innovation in the UK' (2015). *Journal of Economic Geography*, 15:1, pp 129-168.

'After Florida: Towards an economics of diversity' (2015). *European Urban and Regional Studies*, 22:1, pp 3-19. LEAD ARTICLE

'Here Be Startups: Exploring a young digital cluster in Inner East London' (2014) (with E. Vandore). *Environment and Planning A*, 46:10, pp 2283-2299. LEAD ARTICLE

'The Wider Economic Impacts of High-Skilled Migrants: A review of the literature for receiving countries' (2014). *IZA Journal of Migration*, 3:4, doi: 10.1186/2193-9039-3-4.

'Cultural Diversity, Innovation and Entrepreneurship: Evidence from London firms' (2013) (with N. Lee). *Economic Geography*, 89:4, pp 367-394.

'Agglomeration, Clusters and Industrial Policy' (2013) (with H. Overman). *Oxford Review of Economic Policy*, 29:2, 383-404.

'East London Tech City: Ideas without a Strategy?' (2011). *Local Economy*, 26:3, pp 197-202.

'The Wrong Stuff: Creative Class theory in UK cities' (2007). *Canadian Journal of Regional Science*, XXX, Autumn, pp 127-148.

'Beyond City Living' (2006) (with R. Unsworth). *Built Environment*, 32:3, pp 235-249.

PAPERS IN REVIEW

'Top Team Diversity and Business Performance: Latent class analysis for firms and cities'. Under review (May 2015)

See: *IZA DP 8462*, Bonn, IZA.

BOOKS

Urban Economics and Urban Policy (with P. Cheshire and H. Overman). May 2014. Cheltenham: Edward Elgar.

BOOK CHAPTERS

'What works in urban regeneration policy?' In D. O'Brien et al (eds), *Making Cities Work: Communities and Urban Policy in the age of austerity*. Forthcoming (2015), Bristol: Policy Press.

'All in the mix? Top team demographics and business performance in English firms'. In J. Bakens, P. Nijkamp and J. Poot (eds.) *E Pluribus Prosperitas: The economics of cultural diversity*. Forthcoming (2015), Cheltenham: Edward Elgar.

'Exploring Munich's innovation system'. (2013) (with P. Rode et al). In R. Burdett, A. Colantonio and P. Rode (eds.) *Transforming Urban Economies: Policy Lessons from European and Asian Cities*, London, Routledge.

JOURNAL ARTICLES (NON-PEER REVIEWED)

'Evaluating Spatial Policies' (2014) (with S. Gibbons and H. Overman), *Town Planning Review*, 85:4, pp 427-432.

'Cultural diversity and innovation in London: Evidence from firm-level data' (2010) (with N. Lee). *International Journal of Knowledge-Based Development*, 1:1/2, pp 53-78.

'Them And Us: Britain and the European City' (2006) (with A Marshall) *Public Policy Research*, 13:2, pp 109-118.

WORKING PAPERS / WORK IN PROGRESS

Identifying the causal impact of tech accelerators on startups (with H. Overman and O. Silva)

Startups and firm growth in Tech City (with N. Lee)

Mapping Tech Ecosystems (with T. Kemeny)

'Academic inventors: measuring performance using an employer-employee framework'

'Escape from Smart City: From technological solutionism to sustainable economic development' (with D. Hill)

'"The First Rule of Tech City Is, You Don't Talk about Tech City": The politics of naming in a young digital cluster' (with E. Vandore and G. Voss)

The Economics of Superdiversity: Evidence from British Cities 2001-6
See: *Spatial Economics Research Centre Discussion Paper SERCDP0068*, LSE.

The Long Term Impacts of Migration on UK Cities
See: *LSE Migration Studies Unit Working Paper 10/09*, LSE.

POLICY REPORTS AND CONSULTANCY (selected)

Evaluating Spatial Policies (with S. Gibbons and H. Overman). *SERC Policy Paper SERCPP0012*. London: SERC/LSE.

Analysis of the Economic and Labour Market Impacts of Tier 1 Entrepreneur and Investor Migrants (2013) (with H. Rolfe and C. Vargas-Silva), report for the Migration Advisory Committee.

Measuring the UK's Digital Economy with Big Data (2013) (with A. Rosso). London: NIESR / Growth Intelligence.

A Tale of Tech City: The Future of East London's Digital Economy (2012) (with E. Vandore and R. Whitehead). London: Centre for London.

Assessing the Government's Proposals to Reform the UK Planning System (2011) (with Henry Overman). *SERC Policy Paper SERCPP0011*. London: SERC/LSE.

Towards a Green Economy: Cities: Investing in energy and resource efficiency (2011) (with P. Rode, R. Burdett et al). UN Environment Programme, Nairobi: UNEP.

Munich: Staying Ahead on Innovation (2010) (With P. Rode, G. Kippenberg et al). LSE Cities / Brookings Metro Program Next Urban Economy Report, London: LSE.

Your Place or Mine: The local economics of migration (2008). London: ippr.

A Twenty-First Century Peabody Community (with D Ben-Galim and N Newman) (2008). London: ippr (for Peabody Trust).

Getting By, Not Getting On: Technology in UK workplaces (2003) (with G Carpenter, L Ferguson, H Knox and S Roberts). London: The Work Foundation.

Manchester: Ideopolis? (2002) (with A Westwood). London: The Work Foundation.

Reality IT: Technology in everyday life (2002) (with J Crabtree and R Reeves). London: TWF.

Getting Attached: New routes to full employment (2001). London: Fabian Society

The New Regionalism (2000) (with H Roberts). Manchester: CLES.

CONFERENCES AND SEMINARS (selected)

Invited seminars and events: Pathways, Connections and Circuits (invited keynote lecture), Wellington, NZ (July 2015), Imperial College London Business School (February 2015), University College London Bartlett School of Planning (January 2015), University of Birmingham (November 2014), ESRC Spaces of Evidence workshop, "New Directions for Economic Policy", London (September 2014), LSE London workshop, "How is London being transformed by migration?", London (March 2014), IGC Immigration Working Group (March 2014), London School of Economics (November 2013), Transatlantic Council on Migration (October 2013), 1st European Big Data workshop, Brussels (October 2013), LLAKES (June 2013), VU University / Tinbergen Institute workshop "E Pluribus Prosperitas" (April 2013), London School of Economics (October 2012), IZA AM² Migration Workshop (June 2012), APE-INV-ESF "Science and Invention" workshop (May 2012), UCL Bartlett School of Planning (March 2012), London School of Economics (March 2012), EUROLIO Geography of Innovation Workshop (January 2012), University of Amsterdam (June 2011), University of Oxford (May 2011), UCL Urban Lab (October 2008), London School of Economics (February 2007), Prime Minister's Strategy Unit (July 2003), RSA lecture, Reigate (September 2002).

Conferences: RCUK / Imperial College Digital Economy 2014 Conference, London (December 2014), Regional Studies Association, London (November 2014), North American Regional Science Council, Washington DC (November 2014), Urban Economics Association, Palermo (August 2013), NORFACE, London (April 2013), Urban Economics Association, Ottawa (November 2012), Urban Economics Association, Miami (November 2011) Regional Studies Association, Newcastle (April 2011), Association of American Geographers, Seattle (April 2011), NORFACE, London (April 2011), Regional Studies Association Early Careers, Manchester (November 2010), Spatial Economics Research Centre Annual Conference, London (May 2010), Association of American Geographers, Washington DC (April 2010), North American Regional Science Council, San Fransisco (November 2009), European Regional Science Association, Liverpool (August 2008), Work, Employment and Society, Leicester (September 2001).

GRANTS AND FUNDING AWARDS

2015	New Economy Manchester, Economic Impacts of Low Pay (PI) (£29k)
2015	AAIR, University of Southampton: Tech ecosystems (CI) (£8.2k)
2014	NESTA: International comparisons of the creative economy (PI) (£30k)
2014	British Academy: Quantitative skills for public policymakers (CI) (£31k)
2014	NESTA/Kauffman Foundation: Innovation Growth Lab grant for innovation, entrepreneurship and growth experiments (PI) (£25k)
2013	ESRC/BIS/DCLG: What Works Centre for Local Economic Growth. LSE, Centre for Cities and Arup (CI) (£3.1m)
2013	LLAKES: Top team diversity and business performance (PI) (£8.5k)
2013	Heseltine Institute: Quantifying the economic impact of elected mayors (PI) (£5k)
2013	NESTA/Google: Exploring the drivers of the UK Digital Economy. NIESR and Growth Intelligence (PI) (£115k)
2013	UK Migration Advisory Committee: Economic and Labour Market Impacts of Tier 1 Entrepreneur and Investor Migrants (PI) (£40k)
2012	LLAKES: UK industrial policy (CI) (£55k)
2012	HEFCE HEIF5: From Urban Economics to Urban Policy. SERC (CI) (£91k)

HONORS AND SCHOLARSHIPS

2010	LSE Research Studentship Award
2009	ESRC Overseas University Visit Award
2008	ESRC CASE +3 Grant, in partnership with DCLG
1998	LSE Titmuss Prize for outstanding achievement
1995	Oriel College Scholarship, Oxford

TEACHING

2015	Co-supervisor Msc thesis, Imperial College London (with Dr. Matthew Hannon). "Examining the factors key to the success of innovative 'smart' energy startups in the UK".
2013	University of Warwick PHD DTC Training Day (organiser: Dr. Will Davies)
2010-2012	LSE GY305 Applied Spatial and Location Analysis Seminars on globalisation, housing markets, peer/neighbourhood effects, spatial mismatch, crime and cities, economics of immigration Ave student satisfaction score 90/100. Commendation from Head of Department
2010-2012	LSE GY350 Independent Research Project Adviser Supervising five undergraduate dissertations per year Average grade 62, four distinctions
2011-2012	PGCert Higher Education Teaching Diploma, Associate Level

PROFESSIONAL SERVICE

Referee, *Journal of the European Economic Association*, *Journal of Economic Geography* (x5), *Economic Geography* (x4), *Regional Science and Urban Economics*, *Journal of Population Economics* (x2), *Research Policy* (x2), *Environment and Planning A*, *Environment and Planning C*, *Journal of Regional Science*, *Papers in Regional Science*, *Regional Studies*, *Urban Geography*, *Journal of Urban Affairs*, *National Institute Economic Review*.

ESRC peer reviewer for Research Grants

Approved researcher, UK Secure Data Service and ONS Virtual Microdata Lab

RESEARCH IMPACT AND MEDIA

Appearances and op-ed pieces include CNN, NPR, News 24, Sky News, ITN, BBC News, BBC Radio 4 and Radio 5 Live, Financial Times, Guardian, Mirror, Telegraph, Economist, Prospect, and regional/local/specialist outlets. My research has also featured on the BBC, ITV, Sky News, FT, Guardian, Daily Mail, Times, Telegraph, Independent, Vice and specialist platforms.

I am a regular contributor to the SERC blog, NIESR blog and the LSE British Politics and Policy blog as well as my own platform at maxnathan.com.

LANGUAGES

English (mother tongue), French (intermediate), German (intermediate).

REFERENCES

Henry Overman

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Ian Gordon

Professor of Human Geography
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Institute of Employment Research
University of Warwick
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