Networks and Flows in Economic Space

A One Day Conference

Export flows
Spin-off networks
Innovation networks
Finance networks
Multinationals, networks and development

Renehan Hall, NUI Maynooth
Monday 30 January 2012, 09.00-19:00

Key note speaker

Henry Wai-Chung Yeung

Professor of Economic Geography, National University of Singapore

Free Registration at: geography.department@nuim.ie
For conference updates see:
http://geography.nuim.ie/studygeography/anniversary/events
For further information: chris.vanegeraat@nuim.ie or 086-0851732

This events celebrates the fortieth anniversary of the Department of Geography, NUIM. Support for this programme from the office of the Vice President for Research NUIM is gratefully acknowledged.

The event is also supported by The Regional Studies Association Irish Branch

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REGIONAL STUDIES ASSOCIATION IRISH BRANCH

Networks and Flows in Economic Space: Program

8:45 Registration and Coffee

9:00 Welcome:
Professor Jim Walsh, Vice President NUI Maynooth

09.15-10.10 Export Flows (Chair Mark Boyle, NUIM)
Proinnsias Breathnach (NUIM): *The Irish economy in the global space of flows: The geography of international trade*

Edgar Morgenroth (ESRI, Dublin): *North-South trade*

10:10-11.05 Spin-off processes in regional networks (Chair: Gerry Kearns, NUIM)
Heike Mayer (University of Bern) : *Entrepreneurship and Innovation in second tier regions: the role of spin-off processes.*

Declan Curran (DCU Business School): *Spin-off processes in the Irish Biotech Industry*

11.05: Coffee

11.30-13.30 Innovation networks and knowledge flows (Chair Phil Cooke)

Phil Cooke (Wales): *ICTs GINs and territorial innovation systems*

Dieter Kogler (UCD): *Inter-organisational knowledge spillovers and the evolution of technologies*

Patrick Collins (NUIG): *Regional Competitiveness in the smart economy era*

Seamus Grimes (NUIG) *Endogenous versus exogenous innovation in China*

13.30 Lunch Pugin Hall

14.30-15.30 Finance networks (Chair: Rob Kitchin, NUIM)
Sinead Kelly (NUIM): *Finance and the global-local dialectic: Anglo as mediator?*

Dariusz Wojcik (Oxford): *Flows, networks and financial crisis: the case of the IFSC Dublin*

15.30-15.45 Coffee

15.45-17.45 Multinationals, networks, flows and development (Chair: Henry Yeung)
Frank Barry (Trinity College Dublin): *FDI in Ireland over the crisis and beyond*

Chris van Egeraat (NUIM): TNC subsidiary evolution: *Ireland's role in pharma process R&D networks*

Nick Phelps (University College London): *Inertia and change in the evolution of multinational enterprise subsidiary capabilities: an economic geography perspective*

Britta Klagge (University of Osnabruck): *Evolution of wind industry and its local structure in global perspective*

18.00-19.00 Keynote address (Chair: Chris van Egeraat)
Henry Wai-Chung Yeung (National University of Singapore): *Governing chains and networks: developmental states and inter-firm dynamics in a globalizing era.*

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Networks and Flows in Economic Space

Keynote Henry Wai-Chung Yeung

Abstract: This paper focuses on the governance of economic development rather than the governance of global value chains and global production networks. In particular, I examine how the interplay between one variant of state institutions, known as the developmental state, and business firms embedded in these chains and networks is shifting in a globalizing era in favour of private actors such as firms. The developmental state's attempt to govern the market has become increasingly difficult and problematic in global industries dominated by lead firms and their strategic partners. The effectiveness of state's industrial policy has also been much mitigated by the success in which domestic firms articulate into global chains and networks spearheaded by lead firms. In short, inter-firm dynamics tend to trump state initiatives as one of the most important critical success factors in economic development. Drawing upon the recent industrial transformations in East Asian tiger economies, this paper theorizes further the role of global value chains and global production networks in the changing international political economy of development.

About the speaker: Yeung is Professor of Economic Geography at the Department of Geography, National University of Singapore. He was a recipient of many research awards, including Outstanding Researcher Award from NUS, the Commonwealth Fellowship, the Fulbright Foreign Research Award, and the Rockefeller Foundation's Team Residency in Bellagio. His research interests cover broadly theories and the geography of transnational corporations, Asian firms and their overseas operations and Chinese business networks in the Asia-Pacific region. Professor Yeung is the author of *Transnational Corporations and Business Networks* (Routledge, London, 1998), *Entrepreneurship and the Internationalisation of Asian Firms* (Edward Elgar, Cheltenham, 2002) and *Chinese Capitalism in a Global Era* (Routledge, London, 2004), and co-author of *Economic Geography: A Contemporary Introduction* (Blackwell, Oxford, 2007). He is also the editor or co-editor of another 5 books. He has over 80 research papers published or forthcoming in internationally refereed journals and 38 chapters in books. He is Editor of *Environment and Planning A*, *Economic Geography*, and *Review of International Political Economy*, Asia-Pacific Editor of *Global Networks*, Contributing Editor of *International Journal of Urban and Regional Research*, and Business Manager of *Singapore Journal of Tropical Geography*. He sits on the editorial boards of 11 other international journals in the fields of human geography, management, urban studies, area studies, and general social science. According to the ISI Essential Science Indicators (2001-2011), he is now ranked 280th highly cited scientist among 4,303 entries in the field of Social Sciences, General. He is the author of No.1 and No.3 of the Top 5 papers from Singapore in Social Sciences, General. His 2002 jointly authored paper on global production networks, published in *Review of International Political Economy*, is currently ranked as No.2 top paper from Singapore in Economics and Business. In a recent 2010 ranking of 341 well cited human geographers published in Journal of Economic Geography (Vol.10), he was ranked 29th on the basis of his regular h-index of 19. On the basis of age-weighted h-index, he was ranked first among the Top 50 human geographers.

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Networks and Flows in Economic Space: Speakers

Professor Jim Walsh is Vice President for Innovation and Deputy President at NUI Maynooth where prior to 2005 he was Head of the Department of Geography for 10 years. During that period he was also one of the founding members of NIRSA and the ICLRD. He was Chairman of the Irish Branch of the Regional Studies Association between 1994 and 1998. Recently he was appointed a Fellow of the Regional Studies Association. He has published extensively on several aspects of regional development and spatial planning in Ireland. He is currently exploring scenarios for the future development of higher education in Ireland.

Dr. Proinnsias Breathnach recently retired as Senior Lecturer in the Department of Geography, which he originally joined in 1972. His principal research interests are in the areas of national and regional economic development, transnational investment and the informational economy. He has published widely in these areas. He is also actively involved as an Associate of the National Institute for Regional and Spatial Analysis (NIRSA) at NUI Maynooth.

Professor Edgar Morgenroth is programme co-ordinator for research on transport and infrastructure at the ESRI. He holds a PhD in Economics from Keele University in the UK. He is also an Adjunct Professor at Trinity College Dublin. Dr Morgenroth was appointed as an independent member of the National Economic and Social Council (NESC) by the Taoiseach Mr Enda Kenny. His work is widely published including papers in Journals such as the *Journal of International Economics, Canadian Journal of Economics, Oxford Bulletin of Economics and Statistics, Applied Economics* and *Regional Studies*.

Professor Heike Mayer is professor of economic geography at the University of Bern. Her research is in local and regional economic development with a particular focus on dynamics of innovation and entrepreneurship, place making and sustainability. Heike completed her Ph.D. in Urban Studies (Portland State University) and held a tenured professorship at Virginia Tech University. She is co-author of the book *Small Town Sustainability* (with Prof. Paul L. Knox). She has published articles in the field of economic geography and urban planning in various journals, including the Journal of the American Planning Association, Journal of Urban Affairs, Economic Development Quarterly, Regional Studies, Economic Development Journal, European Planning Studies, and with the Brookings Institution.

Dr. Declan Curran lectures Industrial and Macro-Economics at the Dublin City University Business School. Prior to this he held a post-doctoral position at the National Institute for Regional and Spatial Analysis, NUI Maynooth. He completed a PhD in Economics in the University of Hamburg. His research interests and publications focus on the empirics of economic growth across regions and within industry sectors over time, as well as the role of agglomeration economies and intra-cluster knowledge flows in shaping industrial concentrations. He has published, inter alia, in *Applied Economics*, *World Economy*, and *Economic Modeling*.

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Professor Philip Cooke is University Research Professor in regional economic development, and founding director (1993) of the Centre for Advanced Studies, University of Wales, Cardiff. His research interests lie in studies of Biotechnology, Regional Innovation Systems, Knowledge Economies, Entrepreneurship, Clusters and Networks. He wrote or co-edited a large number of books, including 'Regional Innovation Systems' (1998 & 2004); 'The Associational Economy' (1998), 'The Governance of Innovation in Europe' (2000), 'Knowledge Economies (2002), Regional Economies as Knowledge Laboratories' (2004). Prof. Cooke is a UK government advisor on innovation, and advises national & regional governments, the EU, OECD, World Bank and UNIDO on regional innovation systems. He is also Editor of 'European Planning Studies. In 2003 he was elected Academician of the UK Academy of Social Sciences. In 2004 he was made Distinguished Research Fellow (PRIME) of the University of Ottawa School of Management.

Dr. Dieter Kogler lectures at the School of Geography, Planning & Environmental Policy, University College Dublin. His doctoral research focused on the evolutionary geography of knowledge formation, and in particular the spatial and sectoral dynamics of knowledge spillovers, i.e. externalities derived from the non-pecuniary exchange of knowledge, in the Canadian economy, over a time period of 25 years. The investigation of knowledge externalities is carried out at the metropolitan level by means of an advanced time series of patent data. In addition, Dieter is involved in several multidisciplinary and multi-collaborative research projects concerning the socio-spatial impact of innovation on regional prosperity.

Dr. Patrick Collins holds a PhD from the Department of Geography at the University of Hull. Patrick's work focuses on the areas of socio-economic embeddedness of MNC's in Ireland and their contributions to the local economy as well as policy approaches in dealing with local and foreign industries. His work has attempted to ground 'fuzzy concepts' in geography through the use of case studies and quantifiable techniques enabling a better understanding of key areas of interest concerning the information-driven economy. More recently, Patrick has turned his attention to the Creative Economy, carrying out research and publishing works on the impact of the Creative/Cultural production and consumption in Galway city and peripheral regions in Europe.

Professor Seamus Grimes is a professor of geography at the National University of Ireland, Galway. He has published widely on a range of issues related to foreign investment in Ireland's technology sector and its evolution towards an increasing involvement in internationally traded services. He served as a member of the Services Strategy Senior Advisory Group of Forfás, the Irish Government's economic agency. His current research with Professor Debin Du of East China Normal University in Shanghai is looking at multinational R&D investment in China

Dr. Sinéad Kelly holds a PhD in Geography from Trinity College Dublin. In September 2005, she joined the Department of Geography in NUI Maynooth as a lecturer and currently teaches courses on urban geography, urban planning and property development and research methods. Sinéad is Co-Director of the inter-disciplinary and inter-institutional Forum for Irish Urban Studies and jointly edits the working-paper series, *Progress in Irish Urban Studies*.

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Dr. Dariusz Wójcik is Lecturer at the School of Geography and the Environment, Oxford University, and Fellow of St. Peter's College Oxford. His research focuses on economic geography, corporate governance, and finance. His book *The Global Stock Market* (Oxford 2011) explores the geographical constitution and footprint of stock markets to contribute to a broader debate on the role of stock markets in the world economy. His book co-authored with Gordon L. Clark *The Geography of Finance* (Oxford 2007) documents the emerging global market for corporate governance and its impact on European economies. He has published in the leading journals in economic geography and related fields, and serves on the editorial board of *Economic Geography*. His research has been reported in *The Financial Times* and *The Financial News*. His current work focuses on the global financial landscape emerging in the wake of the global financial crisis 2007-9.

Professor Frank Barry is Professor of International Business and Economic Development at Trinity College Dublin. He holds a PhD in Economics from Queen's University, Ontario, and has previously held positions at the Universities of California, Stockholm and New South Wales, and with the Harvard Institute for International Development. He is a specialist in the areas of international trade, foreign direct investment and economic development. Among his publications are an edited volume on *Understanding Ireland's Economic Growth* (Macmillan Press, 1999) and a co-authored book on *Multinational Firms in the World Economy* (Princeton University Press, 2004).

Dr. Chris van Egeraat lectures economic geography at the Department of Geography, National University of Ireland Maynooth. His research and publications focus on global and regional production and innovation networks and economic development. He has published in a range of international journals, including Economic Geography and Regional Studies. He is research associate of NIRSA and Chairman of the Regional Studies Association, Irish Branch.

Professor Nick Phelps is Professor of Urban and Regional Development at the Bartlett School of Planning, University College London. A geographer by training he has interests in the economic geography of multinationals and FDI, suburban planning and politics and the theory of agglomeration. He is author of Multinationals and European Integration (Jessica Kingsley) and An Anatomy of Sprawl (Routledge). He is co-author of Post-Suburban Europe (Palgrave-MacMillan) and co-editor of The New Competition for Inward Investment (Edward Elgar) and International Perspectives on Suburbanization (Palgrave-MacMillan).

Professor Britta Klagge is professor of Economic Geography and Regional Research at the University of Osnabrück in Germany. She earned degrees from the University of Bonn (Diplom in mathematics), the University of Wisconsin-Madison (M.S. in geography), the University of Vienna (Ph.D. in geography) and the University of Hamburg (habilitation in geography). Her most recent research focuses on financial geography and energy issues. She is responsible for several studies on the value chain and governance context of renewable energies as well as on the internationalization of the wind industry

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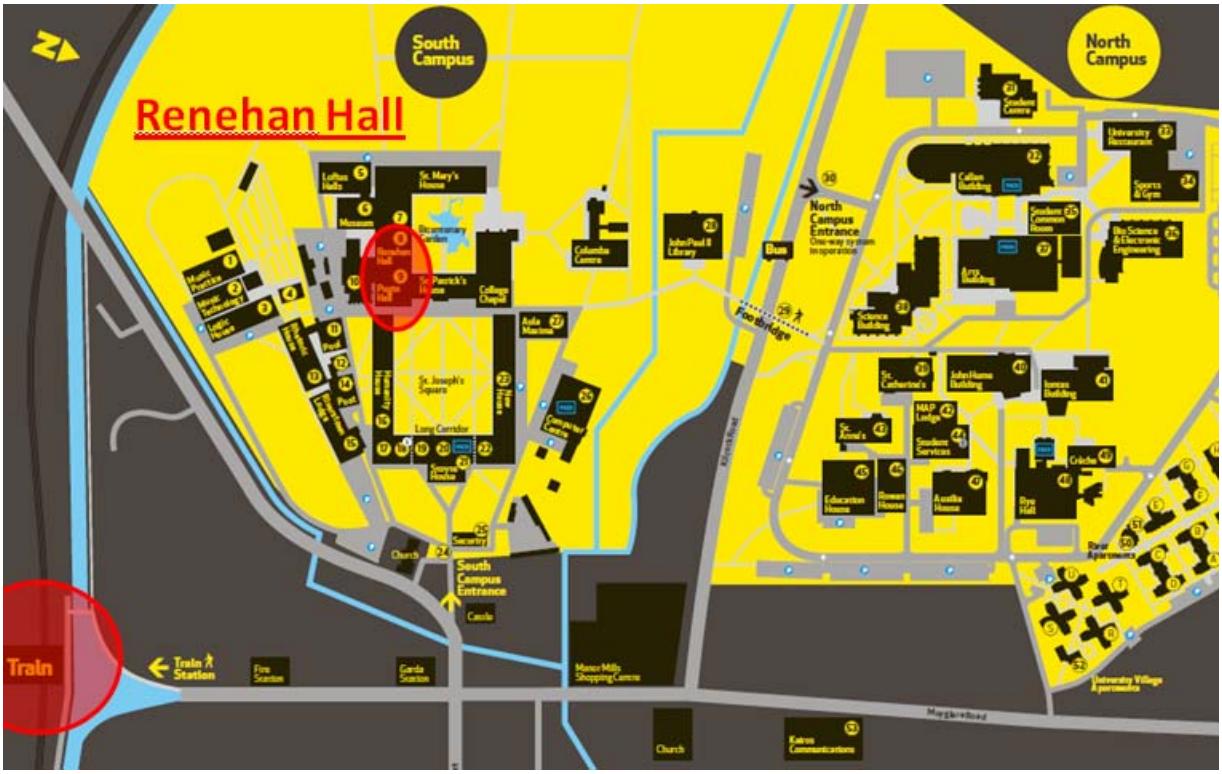
Networks and Flows in Economic Space - Directions



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By Public transport: At Connolly Railway station take train to Maynooth (20 minutes). From there, walk for 5 minutes to the South Campus Maynooth.

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