

Curriculum Vitae

Markus Hesse | Professor of Urban Studies

Markus Hesse is professor of urban studies at the University of Luxembourg. With an academic background in human geography and spatial planning, his research combines three different scientific angles: cities and regions; economic networks and flows; and metropolitan governance, policy and planning. In this context he explores contemporary urban and economic change and its territorial manifestations. A common thread pursued in his research deals with the interplay of spaces and flows, assuming that in recent times the latter subject has exerted a significant impact on the former, due to ubiquitous mobilities, digitalisation etc. A particular emphasis has been placed on the science-policy interface in urban planning and governance.

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Blog: www.sustaingov.blogspot.lu Publications: www.orbilu.uni.lu

Education

Freie Universität Berlin <i>Habilitation (Venia legendi Geography)</i>	Berlin, Germany 2004
University of California at Berkeley <i>Post-doc Visiting Scholar</i>	Berkeley, USA 03/2001 – 09/2001
Technical University of Dortmund <i>PhD Spatial Planning (Dr. rer. pol.)</i>	Dortmund, Germany 1997
University of Münster <i>Diploma in Geography (BA & MA)</i>	Münster, Germany 1985

Employment History

University of Luxembourg, Institute of Geography and Spatial Planning <i>Professor of urban studies</i>	Luxembourg, Luxembourg 2008 – present
Freie Universität Berlin, Institute of Geographical Sciences <i>Private lecturer and Assistant Professor (C2)</i>	Berlin, Germany 2004 – 2008
Freie Universität Berlin, Institute of Geographical Sciences <i>Post-doc research collaborator, funded by DFG</i>	Berlin, Germany 2001 – 2004
Leibniz-Institute for Regional Development and Structural Planning (IRS) <i>Senior Researcher</i>	Erkner, Germany 1998 – 2001
Institute for Ecological Economy Research (IÖW) <i>Research Collaborator, Senior Researcher</i>	Berlin, Germany 1988 – 1998
State Office for Water & Waste Management North-Rhine Westphalia (LWA) <i>Civil Service</i>	Düsseldorf, Germany 1986 – 1987
Landscape Architects Grohs & Preißmann <i>Freelance Researcher</i>	Essen, Germany 1985

Selected publications (recent)

- Hesse, M. (in press): Focal firms and grand coalitions as global city makers: globalisation vs. new localism in Hamburg's maritime network, in Hoyler, M., Parnreiter, C., Watson, A. (eds.) *Global City Makers: Economic Actors and Practices in the World City Network*. Cheltenham: Edward Elgar
- Hesse, M. (2018): 'Cruise to the Edge'. How 1970s prog-rock dinos found a safe haven on the cruise ship, in Monios, J. & Wilmsmeier, G. (eds.): *Maritime Mobilities*, pp. 103-116. Oxford: Routledge
- Hesse, M./Siedentop, S. (2018): Suburbanisation and Suburbanisms – Making sense of continental European developments. *Raumforschung und Raumordnung*. DOI: 10.1007/s13147-018-0526-3
- Hesse, M./Polivka, J./Reicher, C. (2017): Spatially differentiated, temporally variegated: The study of life cycles for better understanding suburbia in German city regions. *Raumforschung und Raumordnung*. DOI: 10.1007/s13147-017-0511-2
- Hesse, M. (2017): Approaching the Relational Nature of the Port-City Interface in Europe: Ties and Tensions Between Seaports and the Urban. *Tijdschrift voor economische en sociale geografie (TESG)* 109(2), 210-223; DOI:10.1111/tesg.12282.
- Hesse, M. (2016): 'Re-theorizing Urban Geography: mutual relationships between English- and German-speaking communities'. *Social & Cultural Geography* 17(1), 52-70.

- Hesse, M. (2016): 'On borrowed size and flawed urbanization: The exceptional urbanism of Luxembourg, Luxembourg'. *European Urban and Regional Studies* 23(4), 612–627.
- Hesse, M. (2014): *Mega-urban regions – Epistemology, discourse patterns, big urban business*, in J. Harrison, Hoyler, M. (eds.) *Megaregions – Globalization's New Urban Form?*, pp. 29-50. Cheltenham: Edward Elgar

PhD-supervision

- *Tom Becker*: Evidence-based policy making or policy-based evidence making? The politics and implications of policy transfer in EU sustainable urban development initiatives (co-supervision w/Ghent University, Belgium)
- *Dr. Evan McDonough*: The spaces and scales of globalisation. International Airports and Global Urbanisation (UL, funded by UL), defended on 9th Jan 2018.
- *Dr. Nathalie Christmann*: Residential migration of Luxembourgish citizens within the Greater Region – An inter-urban discourse analysis (UL, funded by FNR), defended on 19th October 2017.
- *Dr. Annick Leick*: "Kleines Land, große Projekte. Diskurse, Praktiken und soziale Welten im Entscheidungs- und Planungsprozess der Großvorhaben Belval und Kirchberg in Luxemburg", defended on 24th Feb 2016;
- *Dr. Kerstin Schenkel*: "Politische Partizipation in der Sozialen Stadt", defended on 14th April 2014.

External examiner at University of Paris-Est, Ecole Doctorale « Aménagement de l'Espace et Urbanisme »; University of Paris-Est, Ecole Doctorale « VTT – Villes, transport, territoires »; Technical University of Dortmund, Germany, Faculty of Spatial Planning; Politecnico University of Milan, Italy, Department of Architecture and Urban Studies; University of Manchester, UK, School of Geography & Environment; Bergische Universität Wuppertal, Germany, FG Ökonomie des Planens & Bauens; Edinburgh Napier University, UK.

Service for the Faculty

Since 2017: elected Member of the Faculty Council of FLSHASE for the academic corps, UL; since 2016: elected Vice-Head of the IPSE-Research Unit in the Faculty of Humanities, UL; 2014-2017: Head of the Institute of Geography and Spatial Planning, University of Luxembourg

Professional Service and Editorial Responsibilities

- *Editorial Boards*: 'Journal of Transport Geography', 'European Spatial Policy & Research', 'Transactions of Aesop' (The Association of European Schools of Planning). Series co-editor of 'Transport, Mobilities and Spatial Change', Edward Elgar publishers, UK. Co-Editor of 'Luxembourg-Studies', Peter Lang.
- *Scientific Boards*: Academy of Spatial Research and Regional Planning, Elected Member (2005-present). Vice-President, 'BIVEC-GIBET / The Benelux Interuniversity Association of Transport Researchers' (2014-present).
- *Advisory Boards*: *Conseil Supérieur Aménagement du Territoire (CSAT)* of the Luxembourgian Government. Conseil d'administration of LUCA – the Luxembourg Centre for Architecture. 'Institut für Landes- und Stadtentwicklungsforschung (ILS)', Dortmund, Scientific Advisory Council (2013-present).
- *Reviewer (funding agencies, universities)*: NWO/The Netherlands, FWO/Belgium, Czech Academy of Sciences, DFG/Germany (research projects, graduate schools), German Academic Exchange (DAAD), G.W. Leibniz-Association (WGL), Germany; Universities of Glasgow, UK; Denver, Hofstra, USA; Dresden, Cologne, Germany; Lausanne, Switzerland; Hans Böckler Stiftung, Düsseldorf; Volvo-Research and Education Foundations.
- *Reviewer (journals/publishers)*: *Annals of the American Assoc. of Geographers*, *Comparative Population Studies*, *Die Erde*, *disP – The Planning Review*, *Economic Geography*, *Environment & Planning A*, *Erdkunde*, *Europa Regional*, *European Urban & Regional Studies*, *Geographische Zeitschrift*, *Geography Compass*, *Geografiska Annaler B*, *Growth & Change*, *International J. of Urban & Regional Research (IJURR)*, *International Planning Studies*, *J. of Economic Geography*, *J. of Economic & Social Geography (TESG)*, *J. of Planning Literature*, *J. of Transport Geography*, *Professional Geographer*, *Progress in Human Geography*, *Raumforschung & Raumordnung*, *Schweizerische Zeitschrift f. Politikwissenschaft*, *Regional Studies*, *Sage Publishers*, *Transactions of the IBG*, *Transport Policy*, *Transport Reviews*, *University of Toronto Press*, *Urban Geography*, *Urban Studies*, *Zeitschrift f. Wirtschaftsgeographie*.

Key Research Projects (recent)

2017 – 2018: VERTIPROD: Vertical farming in urban areas. Pre-study. Funding: BMBF, Germany, Lead partner: Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Aachen, Germany

2016 – 2019: GLOBAL: Relational Cities and Enclave Urbanism in the 'Singapore of the West'. Funding: FNR - Fonds National de la Recherche Luxembourg, CORE.

2013 – 2015: SUSTAIN_GOV: Governance for sustainable spatial development – a comparative study of Luxembourg, Luxembourg, and Zurich, Switzerland; FNR CORE.

2011 – 2014: IDENT2. Strategies of Regionalisation: Constructing Identity Across Borders. Funding: UL Internal Research Projects.