

Curriculum Vitae
Dr. Benjamin D. Hennig
Associate Professor

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Faculty of Life and Environmental Sciences
University of Iceland
Askja, Sturlugata 7
101 Reykjavík
Iceland

E-Mail: ben@hi.is
Internet: www.viewsoftheworld.net
Twitter: [@geoviews](https://twitter.com/geoviews)

Employment History

since 09/2016 Associate Professor in Geography at the at the School of Engineering and Natural Sciences in the Faculty of Life and Environmental Sciences, University of Iceland
since 09/2016 Honorary Research Associate at the School of Geography and the Environment, University of Oxford
since 08/2014 Founding director of Worldmapper Ltd.
2013-2016 Senior Research Fellow in Geovisualisation at the School of Geography and the Environment, University of Oxford
07-10/2015 Visiting Researcher at the Research Institute for Regional and Urban Development (Institut für Landes- und Stadtentwicklungsforschung, Dortmund, Germany)
10/2014 Visiting Lecturer at the Department of Asian Studies at Palacký University, Olomouc, Czech Republic
2013 Senior Research Fellow in Geovisualisation, Department of Geography, University of Sheffield
2011-2012 Research Associate, Department of Geography, University of Sheffield
2008-2011 Postdoctoral Researcher, Department of Geography, University of Sheffield
2005-2008 Research Associate and Lecturer at the Department of Geography, University of Cologne, Germany
2005 Research Fellow in the DFG (German Research Foundation)-funded project "Socio-Economic Disparities in South-East Asia" at the Department of Geography, Cologne
2001-2004 Research assistant, Department of Geography, Cologne
2000-2001 Student assistant in the public relations section of Gerling Insurance Group, Cologne
1999 Student assistant at the university sports centre, University Cologne
1999 Student assistant in the management consultancy PTA Cologne

Education

Sep 2011	Doctor of Philosophy (PhD) in Geography, University of Sheffield, United Kingdom Thesis: 'Rediscovering the world: Gridded cartograms of human and physical space'
2008-2011	PhD research (studentship by the Leverhulme Trust) Department of Geography, University of Sheffield, United Kingdom
Jan 2005	Diplom in Geography (<i>MSc-equivalent</i>), Magna Cum Laude (<i>with distinction</i>) Master thesis: 'Applications of hyperspectral remote sensing in coastal ecosystems: A case study from the German North Sea' (Research conducted at the Alfred-Wegener-Institute for Polar and Marine Research, Bremerhaven, Germany)
2000-2005	University of Cologne, Germany: Studies of Geography, Sociology, Transport Studies, Soil Science (University of Bonn)
1998-2000	University of Cologne, Germany: Undergraduate Studies of German Language and Literature, Philosophy, Geography
1988-1997	Abitur (A levels) at Freiherr-vom-Stein Gymnasium (Grammar School), Kleve, Germany; A level exam subjects: Biology, English, Geography, Maths
1984-1988	Christopherus Grundschule (Primary School), Kranenburg, Germany

Teaching Experience

University of Iceland (Iceland) since 2016

2017

Module convenor:

Mapping methods for tourism studies (Module LAN306G)

Cartography (LAN102G)

Introduction to Cartography and GIS (Module LAN116F)

Co-teacher:

Geographical Information Systems 2 (Module LAN617G)

Population Geography (Module LAN202G)

Geographical Perspectives (Module LAN517G)

Scientific approaches to nature, society and space (Module LAN115F)

Study skills for geography and tourism (Module LAN105G)

2016

Co-teacher:

Tourism and geoinformation (Module LAN306G)

Cartography (Module LAN102G)

University of Oxford (UK) since 2013

Regular teaching (2013-2017):

Lecture series on Sustainability, Oxford Study Programme Winter and Summer Schools (Merton College / St. Cross College / St. Hilda's College / Worcester College, University of Oxford)

Lectures on Sustainability and Inequality for the MSc in Sustainable Urban Development (University of Oxford)

Individual teaching contributions:

2016

Lecture Maps Matter, King's Ely School, Cambridgeshire.

Lecture Cartographies of the Anthropocene for the MSc Cartography at TU Wien, Vienna (Austria).

Lecture and GIS workshop on Geopolitics and Borders to newly qualified teachers at the Princes' Teaching Institute New Teacher Subject Day for Geography (Altrincham Girls' Grammar School)

2015

Lecture on Inequalities in London for the Geography in the World module at Queen Mary University (London)

Teaching activities for students at the GCSE Days and Super Science Saturday at the University Museum of Natural History (Oxford)

2014

Guest lectureship in China Studies at the University of Olomouc (Czech Republic)

Lecture and activity for students about cartography at the Geographical Association Annual Conference (University of Surrey)

2013

Lecture on Cartography for the 1877 Geography Society at Mansfield College (University of Oxford),

Lecture on the Anthropocene at the University of Frankfurt (Germany)

Lecture on Human Cartography at the University of Erlangen (Germany)

University of Sheffield (UK) 2008-2013

Module GEO6016: Data, Visualisation and GIS (MSc Social and Spatial Inequalities)

University of Cologne (Germany) 2005-2008

Teaching in all academic years 2005-2008 (including course design, lecturing/leading seminars, marking) as part of the Bachelor and Master-level Geography course at the Department of Geography and the International Master of Environmental Sciences course in the following modules:

Module Urban and Economic Geography I

(Vorlesung Urbanisierung und Wirtschaft / Lecture series)

Module Urban and Economic Geography II

(Proseminar Urbanisierung und Wirtschaft / Undergraduate seminar series)

Module Cultural and Regional Geography I

(Vorlesung Gesellschaft und Kultur / Lecture series)

Module Cultural and Regional Geography II

(Proseminar Gesellschaft und Kultur / Undergraduate seminar series)

Module Introduction to Geography

(Vorlesung / Lecture series)

Module Introduction to Human Geography

(Vorlesung / Lecture series)

Field trips on urban & rural geography, geomorphology, geology, soil science and marine ecosystems

Additional teaching Academic year 2005/06

Module Quality of Life: Water and Health Problems in (Mega)Cities

(Oberseminar / Graduate seminar series)

Module Megacities: Research on the Sustainable Development of Tomorrow

(Vorlesung / Lecture series)

Module Urban economies

(Oberseminar Urbane Ökonomien / Graduate seminar series)

Module Socioeconomic Development in China

(Mittelseminar Sozioökonomische Entwicklungsprobleme in China / Graduate seminar series)

Additional teaching Academic year 2006/07

Module Map interpretation

(Mittelseminar Karteninterpretation / Graduate seminar series)

Module Emerging Asian Megacities: Global Urban Futures

(Vorlesung / Lecture series)

Additional teaching Academic year 2007/08

Module Regional geography of South-East Asia

(Vorlesung Entwicklungsprozesse in Südostasien / Lecture series)

Module International Megacity Research

(Oberseminar Themen internationaler Megastadtforschung / Graduate seminar series)

Further teaching experience:

Supervision of undergraduate and graduate dissertations (Bachelor and Master-level)

Academic tutor

Undergraduate exam marking

Graduate-level oral exams

GIS lab teaching support

Setup and implementation of the ILIAS eLearning platform in teaching

Field Trips

Germany (Berlin, Cologne, Heligoland, Sylt, Rhineland)

Iceland

South-East Asia (Thailand, Myanmar)

China

Research Projects and Grants

2016 'Seven new maps of the World': Small research grant to support the Oxfordshire Science Festival (£500)

2014-15 'Londonmapper: exploring a World city through Census Data': Joint project with Alan Parkinson (King's Ely School) for the development of imaginative and creative educational resources. *Innovative Geography Teaching Grant* awarded by the Royal Geographical Society (UK) (£2500)

2011-16 'A Social Atlas of London': Project to increase the understanding of poverty and inequality in London, £143000 research grant, awarded by the Trust for London (UK)

2010-11 'A Tale of two States': Project on analysing inequalities in Israel and the Occupied Palestinian Territories, funded by the Barry Amiel & Norman Melburn Trust, London (UK) (£5000)

Memberships

since 2009 Associate Member of the British Cartographic Society (BCS),
Member of the Society of Cartographers (SoC)

2009-2011 Member of the Interdisciplinary Centre for Health and Well-being in Public Policy (CWIPP) at the University of Sheffield

- since 2008 Fellow of the Royal Geographical Society (RGS-IGB)
- since 2006 Fellow of the Association of German University Geographers (Verband der Geographen an Deutschen Hochschulen, VGDH)
- since 2005 Member of the Association of American Geographers (AAG)

Academic Service, Administration

- since 2017 Research committee at the Faculty of Life and Environmental Sciences, University of Iceland
- since 2015 Award Judge of the British Cartographic Society
- 2014-2017 Member of the Language Mapping Steering Group at the British Academy
- since 2014 Appointed as a member of the Global Young Academy, the network for outstanding young scientists who combine the highest level of research excellence with a demonstrated passion for delivering impact
- since 2012 Committee member of the Society of Cartographers
- since 2011 Member of the ICA (International Cartographic Association)
Commission on Neocartography
- 2005-2008 Committee for the Quality of Teaching
(Department of Geography University of Cologne)
- 2001-2015 Webeditor of the German Society for Geography (DGfG)
and the Association of German University Geographers
(Verband der Geographen an Deutschen Hochschulen, VGDH)
- 2001-2008 MegaCity TaskForce of the International Geographical Union (IGU)
- 2001-2005 Executive board member of the Cologne Geographic Society
(Gesellschaft für Erdkunde zu Köln e.V.)
- 2001-2003 Finance treasurer of the student council of the Faculty of Humanities
(University of Cologne)
- 1999-2002 Elected member and finance treasurer of the student association
at the Department of Geography (University of Cologne)
- 1999-2002 Member of the European Geographers Association of Students (EGEA)
- 1999-2002 Elected member of the student faculty council
of the Faculty of Natural Sciences (University of Cologne)

Peer Review Activities

- Journals: Environment and Planning A, Transactions of the Institute of British Geographers, Journal of Maps, ISPRS International Journal of Geo-Information, The Cartographic Journal, Cambridge Journal of Regions, Economy and Society, IEEE Visualization and Computer Graphics, Transactions in GIS, Transactions on Visualization and Computer Graphics, Cartography and Geographic Information Science, Theory, Culture & Society, Sustainability, Online Journal of Social Sciences Research, International Journal of Environmental Research and Public Health
- Institutions: British Academy, Royal Geographical Society
- Conferences: Free and Open Source for Geospatial Conference (FOSS4G)

Awards and Honours

- 2017 Awarded a Young Global Changers Scholarship for the G20: Think 20 Summit GLOBAL SOLUTIONS, Berlin / Germany
- 2016 Awarded the Wallis Award by the Society of Cartographers (UK) for excellence in Cartography
- 2013 Awarded an A.T. Kearney Scholarship for the Falling Walls Conference (9th Nov, Berlin, Germany) and Finalist at the Falling Walls Lab with the contribution *Breaking the Walls of World Views*
- 2013 Awarded the Springer Thesis Prize for scientific excellence and impact on research
- 2012 Honoured with the German Study Award (Deutscher Studienpreis) by the Körber Foundation (Körber Stiftung) recognising the best young researchers undertaking significant academic work with a special relevance and benefit to society (awarded €30,000 as the first prize in Social Sciences)

- 02/2011 Honoured by the Institute of Public Policy Research (IPPR North) as one of the 'Northern Lights 2011', a list of the 50 brightest and most talented people from the worlds of business, science and technology, academia, public service, politics, culture, the arts and social and community action from across the North of England
- 04/2010 Honoured with the University of Sheffield Media Star Award recognising academics who have successfully engaged with the press and media, presented at the Media/Impact conference in Sheffield

Publications (* Book chapter, ** refereed paper / academic journal, *** book)

- Hennig, B.D. (2017) (Un)Happy planet. *Geographical*, 1. pp. 10-11.
- Hennig, B.D. (2017) A brief geography of time. *Geographical*, 10. pp. 10-11.
- * Hennig, B.D. (2017) Cartographic perspectives of the general election. In, Thorsen, E., Jackson, D. and Lilleker, D. (eds.) *UK election analysis 2017: media, voters and the campaign*. Bournemouth (Bournemouth University). pp. 28-30.
- Hennig, B.D. (2017) Country file. *Geographical*, 2. pp. 10-11.
- Hennig, B.D. (2017) Danger zones: mapping Europe's earthquakes. *Geographical*, 3. pp. 10-11.
- Hennig, B.D. (2017) Death notes: mapping the world's mortality. *Geographical*, 5. pp. 10-11.
- Hennig, B.D. (2017) Healthy planet. *Geographical*, 9. pp. 10-11.
- ** Hennig, B.D. (2017) In focus: US election 2016. *Political Insight*, 8 (1). pp. 20-21.
- ** Hennig, B.D. (2017) In focus: Brexit and the UK general election. *Political Insight*, 8 (2). pp. 24-25.
- ** Hennig, B.D. (2017) In focus: French and German 2017 elections. *Political Insight*, 8 (3). pp. 20-21.
- ** Hennig, B.D. (2017) Mapping geographical worlds using cartograms. *Bulletin of the Society of Cartographers*, 50 (1&2). pp. 13-20.
- Hennig, B.D. (2017) Speaking out: mapping the world's dialects. *Geographical*, 6. pp. 10-11.
- Hennig, B.D. (2017) The lighter side. *Geographical*, 7. pp. 10-11.
- Hennig, B.D. (2017) Train spotting. *Geographical*, 4. pp. 10-11.
- Hennig, B.D. (2017) United hates of America. *Geographical*, 8. pp. 10-11.
- ** Hennig, B.D. (2017) Using cartograms to rediscover the geography of the world. *Cartographica*, 52 (3). pp. 292-293.
- * Hennig, B.D. & Dorling, D. (2017) The global map of who eats too much meat. In, Kateman, B. (ed.) *The reducetarian solution*. New York / NY (Tarcher Perigree, Penguin Random House). pp. 213-215.
- ** Ballas, D., Dorling, D. and Hennig, B.D. (2017) Analysing the regional geography of poverty, austerity and inequality in Europe: a human cartographic perspective. *Regional Studies*, 51 (1). pp. 174-185.
- *** Ballas, D., Hennig, B.D. and Dorling, D. (2017) *The human atlas of Europe*. Bristol (Policy Press).
- Rowe, M. and Hennig, B.D. (2017) The gender gap. *Geographical*, 11. pp. 20-27.
- Hennig, B.D. (2016) Coast lines. *Geographical*, 10. pp. 10-11.
- Hennig, B.D. (2016) Energy levels. *Geographical*, 7. pp. 10-11.
- ** Hennig, B.D. (2016) In focus: Trade inside the European Union. *Political Insight*, 7 (3). pp. 20-21.
- * Hennig, B.D. (2016) Mapping practices in a digital world. In, Onsrud, H. and Kuhn, W. (eds.) *Advancing geographic information science. The past and next twenty years*. Needham / MA (GSDI Association Press). pp. 153-168.
- Hennig, B.D. (2016) Marine destruction. *Geographical*, 9. pp. 60-63.
- Hennig, B.D. (2016) Meat eaters. *Geographical*, 3. pp. 10-11.
- Hennig, B.D. (2016) Nuclear power. *Geographical*, 5. pp. 10-11.
- Hennig, B.D. (2016) Out of Africa. *Geographical*, 4. pp. 10-11.
- Hennig, B.D. (2016) Sports report. *Geographical*, 11. pp. 10-11.
- Hennig, B.D. (2016) The great thaw. *Geographical*, 12. pp. 10-11.
- Hennig, B.D. (2016) The home front. *Geographical*, 8. pp. 10-11.
- Hennig, B.D. (2016) The wild spaces. *Geographical*, 1. pp. 12-13.
- * Hennig, B.D. (2016) Visualising spaces of global inaccessibility. In, Carver, S. and Fritz, S. (ed.) *Mapping wilderness: concepts, techniques and applications of GIS*. Heidelberg / New York / Dordrecht / London (Springer). pp. 103-116.
- Hennig, B.D. (2016) Wet lands. *Geographical*, 2. pp. 12-13.
- Hennig, B.D. (2016) Wine world. *Geographical*, 6. pp. 10-11.
- ** Hennig, B.D. and Dorling, D. (2016) In focus: The EU referendum. *Political Insight*, 7 (2). pp. 20-21.
- ** Hennig, B.D. and Dorling, D. (2016) In focus: Where Art meets Science. *Political Insight*, 7 (1). pp. 20-21.

- ** Hennig, B.D. and Dorling, D. (2016) To rule the land: mapping the 2015 general election, *Bulletin of the Society of Cartographers*, 49. pp. 31-40.
- ** Dorling, D. and Hennig, B.D. (2016) London and the English desert – the geography of cultural capital in the UK. *Cultural Trends*. DOI:10.1080/09548963.2015.113409.
- ** Paul, J. and Hennig, B. (2016) Atlas of organics: Four maps of the world of organic agriculture. *Journal of Organics*, 3 (1). pp. 25-32.
- * Winter, S., Lopez, X., Harvey, F., Hennig, B.D., Jeong, M., Trainor, T. and Timpf, S. (2016) Technological and Societal Influences on GIScience. In, Onsrud, H. and Kuhn, W. (eds.) *Advancing geographic information science. The past and next twenty years*. Needham / MA (GSDI Association Press). pp. 35-44.
- Hennig, B.D. (2015) Dimensions of poverty. *Geographical*, 11. pp. 12-13.
- Hennig, B.D. (2015) Earth at night. *Geographical*, 8. pp. 10-11.
- Hennig, B.D. (2015) Ebola deaths. *Geographical*, 3. pp. 10-11.
- Hennig, B.D. (2015) Ecological footprints. *Geographical*, 10. pp. 10-11.
- * Hennig, B.D. (2015) Globalisierung und Anthropozän in neuen Kartenwelten. In, *Mitteilungen der Fränkischen Geographischen Gesellschaft Band 60* (Erlangen). pp. 7-16.
- * Hennig, B.D. (2015) Geographic visualization in social sciences – or: draw more maps! In, Hammett, D., Twyman, C. and Graham, M. (eds.) *Research and fieldwork in development*. Abingdon / New York (Routledge). pp. 274-275.
- Hennig, B.D. (2015) Gender inequality. *Geographical*, 4. pp. 12-13.
- Hennig, B.D. (2015) Global tree cover. *Geographical*, 1. pp. 10-11.
- Hennig, B.D. (2015) Human worlds. *Geographical*, 5. pp. 12-13.
- Hennig, B.D. (2015) Ocean chlorophyll concentration. *Geographical*, 2. pp. 10-11.
- Hennig, B.D. (2015) People and the sea. *Geographical*, 9. pp. 12-13.
- Hennig, B.D. (2015) Review of Mark Monmonier (ed.) *The History of Cartography*, v.6: *Cartography in the Twentieth Century*. *The Globe*, 78. pp. 52-53.
- Hennig, B.D. (2015) Storm spaces. *Geographical*, 7. pp. 14-15.
- Hennig, B.D. (2015) Species at risk. *Geographical*, 12. pp. 10-11.
- Hennig, B.D. (2015) World religions. *Geographical*, 6. pp. 12-13.
- ** Hennig, B.D., Ballas, D. and Dorling, D. (2015) In focus: Europe's uneven development. *Political Insight*, 6 (3). pp. 20-21.
- ** Hennig, B. D. and Calzada, I. (2015) In focus: Regions between recentralisation and independence. *Political Insight*, 6 (1). pp. 20-21.
- ** Hennig, B. D. and Dorling, D. (2015) In focus: May 2015 – A climate change in UK politics. *Political Insight*, 6 (2). pp. 20-21.
- ** Dorling, D. and Hennig, B. D. (2015) The UK 2015 general election. *Teaching Geography*, 3. pp. 100-103.
- ** Dorling, D. and Hennig, B. D. (2015) Visualizing urban and regional worlds: power, politics, and practices. *Environment and Planning A*, 47 (6). pp. 1346-1350.
- Hennig, B.D. (2014) Die ganze Welt in einer Stadt. *arcAKTUELL*, 3. pp. 18-19.
- ** Hennig, B.D. (2014) Londonmapper – neuer Sozialatlas für eine europäische Weltstadt. *Geographische Rundschau*, 66 (10). pp. 48-49.
- ** Hennig, B.D. (2014) Gridded cartograms as a method for visualising earthquake risk at the global scale. *Journal of Maps*, 10 (2). pp. 186-194.
- ** Hennig, B.D., Ballas, D. and Dorling, D. (2014) In focus: European parliament elections 2014. *Political Insight*, 5 (2). pp. 20-21.
- ** Hennig, B.D. and Dorling, D. (2014) Mapping Inequalities in London. *Bulletin of the Society of Cartographers*, 47 (1&2). pp. 21-28.
- Hennig, B.D. and Dorling, D. (2014) In focus: The London bubble. *Political Insight*, 5 (1). pp. 20-21.
- Hennig, B.D. and Dorling, D. (2014) In focus: The Shape of the nation's wealthiest. *Political Insight*, 5 (3), 20-21.
- *** Ballas, D. Hennig, B.D., and Dorling, D. (2014) *The social atlas of Europe*. Bristol (Policy Press).
- Hennig, B.D. (2013) Ansichtssache: Neue Bilder des menschlichen Raums. *arcAKTUELL*, 3. pp. 12-13.
- Hennig, B.D. (2013) Review of Ed. Michael P. Peterson, *Online maps with APIs and webservice*. *Cartographica*, 48 (2). pp. 147-148.
- Hennig, B.D. (2013) Review of Ed. Stan Geertman, Wolfgang Reinhardt, and Fred Toppen, *Advancing geoinformation science for a changing world*. *Cartographica*, 48 (2). pp. 145-146.

- * Hennig, B.D. (2013) Foodscapes: Agricultural landscapes of the world. In, D. Jensen & M. Roy (eds.) *Food: An Atlas*. The Cartography and GIS Education (CAGE) Lab, Berkley (CA, USA). pp. 14-15.
- Hennig, B.D. (2013) Kriege, Krisen, Konflikte...und Karten: Ein neuer Blick auf die Welt. *Wissenschaft und Frieden*, 1. pp. 35-38.
- ** Hennig, B.D. (2013) Mind the Gap: Armut und sozialräumliche Polarisierung in Großbritannien. *Geographische Rundschau*, 65 (10). pp. 55-57.
- *** Hennig, B.D. (2013) Rediscovering the world. Map transformations of human and physical space. Heidelberg / New York / Dordrecht / London (Springer).
- ** Hennig, B.D. (2013) The human planet. *Environment & Planning A*, 45 (3). pp. 489-491.
- ** Hennig, B.D., Ballas, D. and Dorling, D. (2013) Voting for Europe: Eurovision 2013. *Political Insight*, 4 (2). pp. 38.
- * Hennig, B.D. and Dorling, D. (2013) America's debt to the world. In, D. Dorling (ed.) *Unequal health*. Bristol (Policy Press). pp. 318-322.
- * Hennig, B.D. and Dorling, D. (2013) Future people and shifting power. In, D. Dorling (ed.) *Unequal health*. Bristol (Policy Press). pp. 445-447.
- * Hennig, B.D. and Dorling, D. (2013) London's political landscapes. In, D. Dorling (ed.) *Unequal health*. Bristol (Policy Press). pp. 181-184.
- ** Hennig, B.D. and Dorling, D. (2013) The World's Billionaires. *Political Insight*, 4 (1). p. 38.
- ** Bastawrous, A., Hennig, B. and Livingstone, I. (2013) mHealth Possibilities in a Changing World. Distribution of Global Cell Phone Subscriptions. *Journal of Mobile Technology in Medicine*, 2 (1). pp. 22-25.
- ** Fichtner, J. and Hennig, B.D. (2013) The real size and intensity of Offshore Financial Centres. *Political Insight*, 4 (3). p. 38.
- * Paull, J. and Hennig, B. (2013) The world of organic agriculture. In, H. Willer, J. Lernoud & L. Kilcher (eds.) *The world of organic agriculture: statistics and emerging trends 2013*. Frick, Switzerland & Bonn (Research Institute of Organic Agriculture FiBL & International Federation of Organic Agriculture Movements IFOAM), 129.
- Sterly, H., Hennig, B. and Koussai, D. (2013) "Calling Abidjan" – Improving population estimates with mobile communication Data (IPEMCODA). *Mobile Phone Data for Development-Analysis of mobile phone datasets for the development of Ivory Coast, D4D Challenge Social and Economic Development No 10*. pp. 108-114.
- Hennig, B.D. (2012) Mapping an urbanizing planet. *Atlantis – Platform for Urbanism*, 23 (1). pp. 24-27.
- Hennig, B.D. (2012) Neue Kartenwelten. *Scinexx Dossier*.
- ** Hennig, B.D. (2012) Reinventing the map collection: new journeys through (un)known worlds of London and America. *The Geographical Journal*, 178 (1). pp. 93-95.
- ** Hennig, B.D. and Dorling, D. (2012) Mapping Britain's super-rich. *Political Insight*, 3 (3). p. 42.
- ** Hennig, B.D. and Dorling, D. (2012) Financing the European Union. *Political Insight*, 3 (2). p. 34.
- ** Hennig, B.D. and Dorling, D. (2012) London's political landscapes. *Political Insight*, 3 (1). p. 38.
- * Hennig, B.D. and Dorling, D. (2012) Educational mobility in England and Germany. In, D. Dorling (ed.) *Fair Play*. Bristol (Policy Press). pp. 155-158.
- * Hennig, B.D., Pritchard, J., Ramsden, M., and Dorling, D. (2012) Remapping the world's population: Visualizing data using cartograms. In, D. Dorling (ed.) *Fair Play*. Bristol (Policy Press). pp. 379-384.
- Ballas, D., Lupton, R., Kavrouidakis, D., Hennig, B., Yiagopoulou, V., Dale, R., and Dorling, D. (2012) Mind the Gap – education inequality across EU regions. Report for the Network of Experts in Social Sciences of Education and Training, European Union.
- ** Bastawrous, A. and Hennig, B.D. (2012) The global inverse care law: a distorted map of blindness. *British Journal of Ophthalmology*, 96 (10). pp. 1357-1358.
- Hennig, B.D. (2011) The happy planet index. *Resurgence*, 269. pp. 20-21.
- Hennig, B.D. (2011) Rediscovering the world: Gridded cartograms of human and physical space. PhD thesis, University of Sheffield.
- Hennig, B.D. (2011) UK snow: Mapping another big freeze. *Maplines*, 1. p. 11.
- ** Dorling, D. and Hennig, B.D. (2011) America's debt to the world. *Political Insight*, 2 (3). p. 34.
- ** Dorling, D. and Hennig, B.D. (2011) Global population shifts. *Political Insight*, 2 (2). p. 34.
- ** Pattie, C., Hennig, B.D. and Dorling, D. (2011) US Midterm election. *Political Insight*, 2 (1). p. 34.
- ** Paull, J. and Hennig, B. (2011) A world map of organic agriculture. *European Journal of Social Sciences*, 24 (3). pp. 360-369.
- Hennig, B.D. (2010) How to see the world differently / Wie man die Welt auch sehen kann. *Griephan Global Security*, 1. pp. 14-19.

- Hennig, B.D., Pritchard, J., Ramsden, M., and Dorling, D. (2010) Remapping the world's population. Visualizing data using cartograms. *ArcUser*, 1. pp. 66-69.
- Dorling, D. and Hennig, B. D. (2010) Angles, Saxons, inequality, and educational mobility in England and Germany. *Social Europe Journal*.
- ** Dorling, D. and Hennig, B.D. (2010) Government debt. *Political Insight*, 1 (3). p. 106.
- ** Dorling, D. and Hennig, B. D. (2010) General election 2010. *Political Insight*, 1 (2). p. 72.
- Hennig, B.D., et al. (2009) Re-Mapping the world's population. *Proceedings of the 2009 ESRI International User Conference*. San Diego / CA.
- * Hennig, B.D., Dorling, D. and Ramsden, M. (2009) Re-Drawing the world: An approach towards a gridded world population cartogram. In, Fairbairn, D. (ed.) *Proceedings of the GIS research UK 17th annual conference*. Durham. pp. 157-161.
- * Hennig, B., Cogan, C. and Bartsch, I. (2007) Hyperspectral remote sensing and analysis of intertidal zones - A contribution to monitor coastal biodiversity. In, Car, A., Griesebner, G. & J. Strobl (eds.) *Geospatial crossroads @ GI_Forum*. Salzburg (Wichmann Verlag). pp 62-73.
- Hennig, B. D. (2005) Applications of hyperspectral remote sensing in coastal ecosystems: A case study from the German North Sea. Diploma thesis, AWI Bremerhaven / University of Cologne.

Talks and Conference Contributions

2017

- Reimagining geophysical data using cartograms, National Oceanography Centre seminar series, Henry Charnock Lecture Theatre of the National Oceanography Centre, Southampton, 15th Dec, Southampton, UK. (*invited talk*)
- Cartography: Good, bad, or "necessary evil"? LÍSA Jólaráðstefna / LÍSA Christmas Conference, Norræna húsinu / Nordic House, 30th Nov, Reykjavík, Iceland. (*invited talk*)
- Landscape and nature in the Anthropocene: Visualising sustainability in the 21st century. Oxford Study Programme at Lady Margaret Hall, University of Oxford. 22nd Jul / 8th Aug, Oxford, UK. (*invited keynote, workshop*)
- The geography of health. Model United Nations Conference, Cardinal Newman School, 11/12th Jul, Brighton/Hove, UK. (*invited talk, workshop*)
- Can geography help us avert catastrophe? Geography Festival, Bedales School, 29th Jun, Steep UK. (*invited talk, discussant, workshop*)
- The Human Atlas of Europe. Full paper and panel discussant in the sessions on The Futures of Atlases, AAG Annual Meeting, 6th Apr, Boston (MA), USA. (*talk*)
- Visualising the Anthropocene. LUV (Líf- og umhverfisvísindadeild / Life and Environmental Sciences) Research Seminar Series, Askja, University of Iceland, 27th Feb, Reykjavík, Iceland. (*talk*)
- Mapping the Anthropocene. Oxford Study Programme at Merton College, University of Oxford, 13th Feb, Oxford, UK. (*invited keynote*)
- Visualising Sustainability. Oxford Study Programme at Worcester College, University of Oxford, 24th Jan, Oxford, UK. (*invited keynote*)

2016

- Ein alternativer Atlas der Weltbevölkerung. Zentrum für Geoinformationswesen der Bundeswehr, 9th Dec, Euskirchen, Germany. (*invited talk*)
- Cartograms – an alternative map projection? GIS Day organised by LISA in cooperation with the University of Iceland / GIS dagurinn er skipulagður af LÍSU samtökunum í samstarfi við námsbraut í land- og ferðamálafræði, Háskóla Íslands, 16th Nov, Reykjavík, Iceland. (*invited talk*)
- Á hverfanda hveli? Kortlagning hins strjálbýla heims. Vísindadagur 2016, Verkfræði- og náttúruvísindasviðs Háskóla Íslands / Science Day at the School of Engineering and Natural Sciences, University of Iceland, 29th Oct, Reykjavík, Iceland. (*poster*)
- Beyond fire and ice: Mapping Iceland in the 21st Century. Afmælisráðstefna Félags landfræðinga 2016 / 30th Anniversary Symposium of the Association of Icelandic Geographers, Þjóðminjasafns Íslands / National Museum of Iceland, 30th Sep, Reykjavík, Iceland. (*invited talk*)
- Visualising Sustainability. Oxford Study Programme at St. Cross College, University of Oxford, 30th Jul, Oxford, UK. (*invited keynote*)
- Geographies of health. Model United Nations Conference at Newman Sixth Form College, 12th Jul, Hove, UK. (*invited keynote*)
- Seven new maps of the world. Oxfordshire Science Festival 2016, Story Museum, 24th Jun, Oxford, UK. (*invited talk*)

- Visions of (Un)Sustainability. Sustainable Earth Conference, University of Plymouth, 24th Jun, Plymouth, UK. (*talk*)
- Remapping the World. GIS Day 2016, King's Ely School, 21st Jun, Ely/Cambridgeshire, UK. (*invited keynote*)
- Cartograms – an alternative map projection? CartoTalk Seminar Series, Research Group Cartography, Department of Geodesy and Geoinformation, TU Wien, 31st May, Vienna, Austria. (*invited talk*)
- Spaces in the sea: New approaches to mapping islands. Paper presentation at the ISISA Islands of the World XIV Conference, 23rd-27th May, Mytilene, Lesbos, Greece. (*talk*)
- A Social Atlas of Europe. Paper presentation in the session on *Other cartographies, other geographies, other voices*. AAG Annual Meeting, 1st Apr, San Francisco (CA), USA. (*talk*)
- The Power of Maps: A cartographic journey along the world's borders. Geopolitics and borders, Princes' Teaching Institute New Teacher Subject Day for Geography, Altrincham Girls' Grammar School, 5th Mar, Altrincham, UK. (*invited talk & workshop*)
- Vision of the Anthropocene. Climate Culture: Making the Anthropocene, event by agile-ox & Tandem, in association with The Oxford Research Centre in the Humanities and the School of Geography and the Environment, University of Oxford, 26th Feb, Oxford, UK. (*invited talk*)
- Visualising Sustainability. Oxford Study Programme at Merton College, University of Oxford, 2nd Feb, Oxford, UK. (*invited keynote*)
- Changing the climate, changing the world. Y9 Climate Change Conference, Haberdashers' Aske's Boys' School Geographical Association, 1st Feb, Elstree, UK. (*invited lecture*)
- Visualisations of the Anthropocene – investigating humanity's impact on the Earth. Berkhamsted School Geographical Association, 19th Jan, Berkhamsted, UK. (*invited lecture*)

2015

- Cartographies of a globalising world. University of the Aegean, 9th Dec, Mytilini, Greece. (*invited talk*)
- Map cube activity. Super Science Saturday. Museum of Natural History, University of Oxford, Nov 28th, Oxford, UK. (*presentation*)
- Cartography of the Anthropocene. The Oxford Seminars in Cartography (TOSCA), Weston Library, 26th Nov, Oxford, UK. (*invited talk*)
- Warped worlds. 'Restless Earth' GCSE Geography Day. Museum of Natural History, University of Oxford, 21st Oct, Oxford, UK. (*invited talk*)
- Alternative Visualisierungsmethoden soziodemographischer Daten: Urbane Veränderungsprozesse in Deutschland. Deutscher Kongress für Geographie, Humboldt University, 1-6th Oct, Berlin, Germany. (*poster*)
- Forschungsqualität in der Humangeographie. Deutscher Kongress für Geographie, Humboldt University, 3rd Oct, Berlin, Germany. (*panel discussant*)
- Diskussionsforum: Geographie machen im digitalen Zeitalter. Deutscher Kongress für Geographie, Humboldt University, 2nd Oct, Berlin, Germany. (*panel chair*)
- "Calling Abidjan" – estimating population distribution through analysis of mobile phone call data records (joint talk with Harald Sterly). Session on Extended Spatial Analytics, Deutscher Kongress für Geographie, Humboldt University, 1st Oct, Berlin, Germany. (*talk*)
- Electoral doctrine: 39 maps of voting. Mapping together, joint annual conference of the British Cartographic Society and Society of Cartographers, 8-10th Sep, York, UK. (*poster*)
- Humanity's impact on Earth. Keynote lecture on Sustainable Development. Oxford Study Programme at St Cross College, University of Oxford, 30th Jul, Oxford, UK. (*invited keynote*)
- Poverty and Wealth in London. Talk at the Social Exclusion Data Users Group, Greater London Authority, City Hall, 15th Jul, London, UK. (*invited talk*)
- Mapping practices in a digital world. International Early Career Scholars Institutes in GIScience – 2015 Vespucci Institute, College of the Atlantic, 2nd Jul, Bar Harbor (ME), USA. (*talk*)
- The city of the rich and the city of the poor: space and spatial segregation. Keynote lecture at the New Urban Languages conference, TU Delft, 25th Jun, Delft, Netherlands. (*invited keynote*)
- Geographies of the Anthropocene. Keynote lecture at the Geography Summer School, Homerton College, University of Cambridge, 22-24th Jun, Cambridge, UK. (*invited keynote*)
- Visualising Inequality and Sustainability. Lecture for the MSc in Sustainable Urban Development, Department for Continuing Education, University of Oxford, 5th Jun, Oxford, UK. (*lecture*)
- Visualising Space and Place: New Geographies of the Anthropocene. Image – Object – Data Workshop, Department of History of Art, University of Oxford, 22nd May, Oxford, UK. (*invited talk*)

- Ein neues Bild der Erde. ESRI GISTalk, Dolce Munich, 20th May, Unterschleissheim, Germany. (*invited talk*)
- Mapping inequality. Joint talk with Danny Dorling at Living Maps Seminar Series, Young Foundation London, 17th Mar, London, UK. (*invited talk*)
- Visualising the Physical and Social Environment of Humanity. Centre for Earth and Environmental Science Research (CEESR) seminar series, Kingston University London, 11th Feb, Kingston upon Thames, UK. (*invited talk*)
- Mapping London: A new approach to visualising cities. Warwick Institute for The Science of Cities (WISC) seminar series, University of Warwick, 29th Jan, Coventry, UK. (*invited talk*)

2014

- Poverty and inequality in London. Philanthropy in Action, Social Venture Partners Meeting, Kingsway Hall Hotel, 11th Dec, London, UK. (*invited talk*)
- New geographies of China. Lecture at the Department of Asian Studies at Palacký University, 12th Oct, Olomouc, Czech Republic. (*invited talk*)
- Inequality and Sustainability, Meeting of the Sustainability Knowledge Alliance and the Environmental Audit Committee at the British Academy, 15th Oct, London, UK. (*invited talk*)
- Society and Social Geography – designing a new social atlas of Europe, joint talk with Danny Dorling at the 50th Annual Conference of the Society of Cartographers, University of Glasgow, 1st Sep, Glasgow, UK. (*invited joint talk*)
- The Social Atlas of Europe. Book launch session with Dimitris Ballas and Danny Dorling, RGS Annual Conference, 27th Aug, London, UK. (*invited joint talk*)
- One Planet, Many Worlds: Novel visualisations of the spaces we live in, 2014 Schools Programme Day at the Prince's Teaching Institute, Merchant Taylors' Hall, 30th Jun, London, UK. (*invited talk*)
- Smashing your views of the world. Joint practical session with Tina Gotthardt at the *Future Geographers programme*, Annual Conference of the Geographical Association, University of Surrey, 16th Apr, Guildford, UK. (*invited joint talk*)
- Worldmapper: The world as you've never seen it before. Panelist on the session on *Time to harvest the low hanging webviz fruit? Tools and strategies for promoting experts, education, and leveraging non-specialists using geographic visualizations on the web*. AAG Annual Meeting, 9th Apr, Tampa (FL), USA. (*invited talk*)
- Visualization of Satellite Data Availability: TerraSAR-X and TanDEM-X Running Against Time. Joint paper presentation with Simon Hennig in the session on *Real-time GIS: System and Science*. AAG Annual Meeting, 8th Apr, Tampa (FL), USA. (*joint talk*)
- Visualisations of a country in transition. Conference on the socio-economic transition of China, Palacký University, 3-6th Apr, Olomouc, Czech Republic. (*invited talk*)
- Londonmapper. #geomob, Google Campus, 18th Mar, London, UK. (*invited talk*)
- Data driven storytelling: the impact of visualisations on teaching and research. Panelist at the Jisc Digital Festival, 11th Mar, Birmingham, UK. (*invited talk*)

2013

- Visualising Spatial Social Structures. Seminar series on 'Geographies of injustice', School of International Development, University of East Anglia, 28th Nov, Norwich, UK. (*invited talk*)
- A new image of the World. 1887 Society, Mansfield College, University of Oxford, 25th Nov, Oxford UK. (*invited talk*)
- Breaking the Walls of World Views. Falling Walls Lab, Berlin Academy of the Konrad-Adenauer-Stiftung, 8th Nov, Berlin, Germany. (*invited talk*)
- Kartenwelten des Anthropozän. Research seminar series at the Department of Geography, 24th Oct, University of Frankfurt a.M., Germany. (*invited talk*)
- Ein neues Bild der Erde. Public lecture at the Deutschen Gesellschaft für Kartographie / Bundesamt für Kartographie und Geodäsie, 23rd Oct, Frankfurt a.M., Germany. (*invited talk*)
- Planet der Menschen. Public lecture series at the Fränkische Geographische Gesellschaft, 21st Oct, University of Erlangen, Germany. (*invited talk*)
- Visualising wilderness. 10th World Wilderness Congress, 4th-10th Oct, Salamanca, Spain. (*talk and invited poster contribution*)
- Think before you map. FOSS4G, OSGeo's Global Conference for Open Source Geospatial Software, 17th Sep, Nottingham, UK. (*invited keynote*)
- Mapping London. 49th Annual Conference of the Society of Cartographers, 4th Sep, Staffordshire University, Stoke-on-Trent, UK. (*invited talk*)

- Visualisation of geospatial data. ESRC/HEA workshop on *Visualisation and Teaching Quantitative Research Methods*, 29th May, Loughborough University, UK. (*invited talk*)
- Cartograms as representations of geographic space. Towards Multivariate Network Visualization, Dagstuhl Seminar on Information Visualization, 14th-16th May, University of Saarland, Germany. (*invited talk*)
- Warped worlds: Visualising a changing planet. U3A Science and Technology Group, 13th May, Sheffield, UK. (*invited talk*)
- One Planet, Many Worlds: Visualising the Social and Physical Environment of Humanity. *Looking to the future*, Geographical Association Annual Conference, 6th Apr, University of Derby, UK. (*invited talk*)
- Map Transformations of Human and Physical Space. Keynote at the Geography Forum of the UK Department for Environment, Food and Rural Affairs (Defra) GI network, 12th Feb, York, UK. (*invited keynote*)
- Spaces of the Anthropocene. Impulse workshop for the Anthropozän special exhibition at Deutsches Museum (German Museum for Science and Technology), 26th Jan, Munich, Germany. (*invited talk*)
- Megacity London – ever growing, ever more unequal. Event on *Tackling poverty and exclusion in London* organized by the Sheila McKechnie Foundation, 15th Jan, London, UK. (*invited talk*)

2012

- The Visualisation of spatial social structure. Critical methods workshop on *(How) do we understand Capitalism?*, 13th September, University of Manchester, UK. (*invited talk*)
- From geovisualisation to neocartography: Maps in a digital world. Inaugural session of the ICA Neocartography Commission, 5th Sep, London, UK. (*invited talk*)
- Global spaces of food production. 48th Annual Conference of the Society of Cartographers, 4th Sep, London, UK. (*talk*)
- What do you want to map today? Research seminar at the Food and Environment Research Agency of the UK Department for Environment, Food and Rural Affairs, 23rd August, York, UK. (*invited talk*)
- Planet der Menschen: Neue Kartenwelten im Anthropozän. Nominated entry for final round of the German Study Award of the Körber Foundation (Abschlussstagung des Deutschen Studienpreises), 4th July, Berlin, Germany. (*invited talk*)
- A tale of two cities: London's health inequalities. BMA & London Deanery seminar series on *Metropolitan Medicine*, 2nd July, London, UK. (*invited talk*)
- Changing views of a changing planet. *Mapping the global village*, Annual symposium of the British Cartographic Society, 14th June, Hook/Basingstoke, UK. (*invited talk*)
- A journey to the centre of the planet. Ranmoor Lunchtime Lecture, 3rd May, Sheffield, UK. (*invited talk*)
- Visualising weather patterns: New maps from quantitative data. *Visualising the future of our planet – Can we do better than heat maps*. Expert workshop by Microsoft Research Cambridge. 16th Apr, University of Cambridge, UK. (*invited delegate's talk*)
- The human planet. Plenary of the Population Specialty Group, AAG Annual Meeting, 26th Feb, New York City, USA. (*invited plenary talk*)

2011

- Where does it always rain on us? 47th Annual Conference of the Society of Cartographers, 6th Sep, Plymouth, UK. (*talk*)
- The relativity of space: Warping our views of the world. Human Geography Seminar Series, Postgraduate Presentations, 31st May, University of Sheffield, UK. (*talk*)
- Mapping people, not sheep: Why our planet's well-being can look so different. IDEA CETL Applied Ethics Research seminar, 14th Mar, University of Leeds, UK. (*invited talk*)

2010

- People powered maps: Geovisualisierung im Zeitalter der Globalisierung. Kartographisches Kolloquium der Deutschen Gesellschaft für Kartographie, 28th Oct, Karlsruhe, Germany. (*invited talk*)
- Gridded cartograms and the world population atlas. 46th Annual Conference of the Society of Cartographers, 8-10th Sep, Manchester, UK. (*talk and poster*)
- Using worldmapper in teaching – discussing inequality in the classroom. Prince's Trust Summer School for Secondary School Geography teachers, 28th Jun, Cambridge, UK. (*invited joint talk*)
- People powered maps: A population-centric map projection. Annual Meeting of the Association of American Geographers, 14-18th Apr, Washington DC, USA. (*talk*)

- Making visible global injustice in health: mapping the causes of 57 million deaths. Medsin Global Health Conference, 28th Mar, Newcastle, UK. (*invited joint keynote*)
- Preparing for "Peak Population": how the UK fits within world demography. The Royal Commission on Environmental Pollution, 4th Feb, London, UK. (*invited joint talk*)

2009

- Social mobility does not matter where it is high, because the size of the gap from top to bottom is so low. Social Research Association Annual Conference, 15th Dec, London, UK. (*invited joint talk*)
- Mapping a (un)happy humanity: a new perspective on our planet's well-being. Exhibition to mark the re-launch of the Centre of Health and Well-being in Public Policy (CWIPP) at the University of Sheffield, Dec, Sheffield, UK. (*poster*)
- Cartography of the financial markets: visualizations of an economic world. International Conference Architecture and the City in the Financial Crisis (Architektur und Stadt in der Finanzkrise), Stiftung Bauhaus, 14th Nov, Dessau, Germany. (*invited talk*)
- Geovisualisation of flows: Finding new approaches to map an interdependent world. Annual Conference of the Royal Geographical Society, 26-28th Aug, Manchester, UK. (*poster*)
- Re-Mapping the world's population. ESRI International User Conference, 13-17th Jul. San Diego, USA. (*talk and conference proceedings paper with Ramsden, M., D. Ballas, J. Pritchard and D. Dorling*)
- Re-Drawing the world: An approach towards a gridded world population cartogram. GIS Research UK 17th annual conference, 1-3rd Apr, Durham, UK. (*talk and conference proceedings paper*)

2007

- Der Einsatz hyperspektraler Fernerkundungsdaten bei der Biotopkartierung im Gezeitenbereich. Deutscher Geographentag, 29th Sep – 5th Oct, Bayreuth, Germany. (*poster*)
- Hyperspectral remote sensing and analysis of intertidal zones - A contribution to monitor coastal biodiversity. GI_Forum, 3-6th Jul, Salzburg, Austria. (*talk and reviewed full paper with Bartsch, I. and C. Cogan*)

2005

- Mapping of small-scale intertidal macrophyte communities at the island of Helgoland (North Sea) using hyperspectral remote sensing images. 2nd EARSeL Workshop Remote Sensing of the Coastal Zone, 9-11th Jun, Porto, Portugal. (*joint talk*)
- Macrophyte monitoring by hyperspectral remote sensing and ground based biotope mapping - a tool to assist the monitoring demands of the EU-water frame work directive? MarBEF workshop: How to detect changes in biodiversity - concepts, methods and tools, 2-4th Feb, Banyuls, France. (*joint talk*)

2004

- Der Einsatz hyperspektraler Fernerkundungsdaten bei der Biotopkartierung im Gezeitenbereich. 2. Jahrestagung des Arbeitskreises Fernerkundung (Annual Meeting of the Working Group Remote Sensing), 19-20th Nov, Bonn, Germany. (*poster*)

IT Skills

- GIS, remote sensing and mobile GPS-applications (ArcGIS, QGIS, ENVI, ERDAS IMAGINE, GoogleEarth Pro, eCognition)
- Statistical software (SPSS, R), Database management
- CAD applications (AutoCAD, Blender)
- Operating systems (Linux, Windows, MacOS), MS Windows Network administration
- Office applications
- Graphics / design software (Adobe, Freehand)
- HTML webdesign & web programming
- Programming experience (R, Processing, Python, Java, JavaScript, PHP, SQL, AWK)

Languages

German (mother tongue)

English (fluent)

Spanish (basic)

Latin proficiency certificate

Referees

Available upon request