

Curriculum Vitae
Dr. Benjamin D. Hennig
Professor of Geography

Faculty of Life and Environmental Sciences
 University of Iceland
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Employment History (current roles)

since 07/2019 Professor of Geography 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.

01-02/2021 Visiting Professor at the University Centre of the Westfjords, Ísafjörður, Iceland

2016-2019 Associate Professor of Geography at the at the School of Engineering and Natural Sciences in the Faculty of Life and Environmental Sciences, University of Iceland

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 Doctoral Researcher, Department of Geography, University of Sheffield

2005-2008 Lecturer at the Department of Geography, University of Cologne, Germany

2005 Research Associate 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 Part time assistant in the public relations section of Gerling Insurance Group, Cologne

1999 Part time assistant at the university sports centre, University Cologne

1999 Part time 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 (*MSc-equivalent*), Magna Cum Laude (*with distinction*)
 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

Teaching Experience

University of Iceland (Iceland) since 2016

Module leader:

Cartography and Map Design (LAN102G)

Critical use and representation of geographic information (LAN306Gnew 2018)

Mapping methods for tourism studies (LAN306G 2017)

Introduction to Geovisualisation and GIS (LAN116F)

Co-leader:

Destination Iceland (FER209G)

Co-teacher:

Geographical Information Systems 2 (LAN617G / LAN212F)

Environmental Geography (LAN221G)

Population Geography (LAN202G)

Geographical Perspectives (LAN517G)

Scientific approaches to nature, society and space (LAN115F)

Study skills for geography and tourism (LAN105G)

Tourism and geoinformation (LAN306G)

MSc tutor for Master students

Supervision of Master dissertations in the Master programmes in Geography and Tourism Studies as well as the MSc Environment and Natural Resources and the joint European Master of Science (MSc) Course in Geo-information Science and Earth Observation for Environmental Modelling and Management (GEM)

Supervision of Bachelor dissertations in Geography and Tourism Studies

Island: Joint Iceland field trip with Prof. Dr. Frauke Kraas, University of Cologne

University of Oxford (UK) since 2013

Lecture series on Sustainability, Oxford Study Programme Winter and Summer Schools of Summit Education Enterprises (held at 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 about cartography for students 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

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

University of Cologne (Germany) 2005-2008

Teaching (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

2022	'PHOENIX (Participation in HOlistic ENvironmental/Ecological Innovations): The Rise of Citizens Voices for a Greener Europe': Co-lead for Iceland in the H2020-LC-GD-2020-4 call funded by the Horizon 2020 - Research and Innovation Framework Programme, project start in 2022 (Overall EUR 5 million / EUR 350,000 for the University of Iceland)
2021-2023	'Acoustic telemetry tracking of fish in Þingvallavatn': Rannsóknasjóður Háskóla Íslands (The University of Iceland Research Fund) (ISK 2,100,000)
2021	'Crowdsourcing to help fighting climate change': Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 1,800,000)
2021	'Developing a reliable herbivore density map for Iceland': Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 900,000)
2020	'Fjölbætt fjarkönnun á láði og legi með notkun ómannaðra rannsóknarfarartækja' (Marine and terrestrial remote sensing applications using unmanned aerial vehicles): Research equipment in collaboration with Edda Magnúsdóttir funded through Rannís Innviðasjóð (Infrastructure fund of the Icelandic Centre for Research) (ISK 5,300,000)
2020	'Discovering the Thingvallavatn salmonid spawning grounds amid a changing climate': Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 900,000)
2019	'Surveying salmonid spawning grounds in Thingvallavatn: A crucial step in evaluating the effects of a changing climate': Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 900,000)
2019-2021	'Mapping the habitats and environments of Arctic charr morphs in Thingvallavatn': Rannsóknasjóður Háskóla Íslands (The University of Iceland Research Fund) (ISK 1,400,000)
2019	'Stuðlagil: áfangastaður í mótun': Joint research project within the Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 2,700,000)
2019	'Multiresolution and machine learning approaches to monitor nationwide forestry analytics': Nýsköpunarsjóður námsmanna (Icelandic Student Innovation Fund (ISIF)) funded by Rannis, the Icelandic Centre for Research (ISK 900,000)
2018	RANNÍS Sóknarstyrk (Horizon 2020 Preparatory Grant funded by the Icelandic Centre for Research) (ISK 250,000)
2018	'European mapping of urban vitality in relation to infrastructure connectivity': FEHRL (the Forum of European National Highway Research Laboratories) grant for a map-based communication tool for strategic investment discussions on Top tier EU economic centers in relation to the 9 TEN-T corridors at multiple spatial scales. Joint project with the University of Groningen and the University of Sheffield (EUR 43,000)
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. <i>Innovative Geography Teaching Grant</i> awarded by the Royal Geographical Society (UK) (£2,500)
2011-16	'A Social Atlas of London': Project to increase the understanding of poverty and inequality in London, research grant, awarded by the Trust for London (UK) (£143,000)
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) (£5,000)

Professional Memberships

since 2021	Member of the Icelandic Biological Society (Líffræðifélag Íslands)
since 2017	Member of the Icelandic Geographic Association (Félag Landfræðinga)
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 2021	Chair of the board for the Centre of Excellence for Remote Sensing (CRS) at the University of Iceland
2018-2019	Member of the Local Organising Committee for the Annual Conference of the Global Young Academy (May 2019, Halle / Germany)
since 2018	Member of the steering committee for the UK Future Earth Early Career Researcher & Practitioner Network (UK FE ECR)
since 2018	Coordinator for International Affairs at the Department of Geography and Tourism Studies, University of Iceland
since 2018	Board member of the Icelandic Geographic Association (Félag Landfræðinga)
since 2017	Research committee representative at the Faculty of Life and Environmental Sciences, University of Iceland
since 2015	Award Judge of the British Cartographic Society
2014-2018	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
2012-2019	Committee member of the Society of Cartographers
2011-2014	Advisory member of the UK Parliamentary Environmental Audit Committee
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 (selection)

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,
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Sustainability, Online Journal of Social Sciences Research, International Journal of Environmental Research and Public Health, Heliyon

Institutions: British Academy, Royal Geographical Society

Conferences: Free and Open Source for Geospatial Conference (FOSS4G)

Foundation for Endangered Languages (FEL) Annual Conference

Awards and Honours

2019	First Place Award in Social Integration at the Data for Refugees Big Data Challenge, Istanbul, Turkey (awarded to the joint project 'AROMA_CoDa: Assessing Refugees' Onward Mobility through the Analysis of Communication Data' by H. Sterly, B. Etzold, L. Wirkus, P. Sakdapolrak, J. Schewe, C.-F. Schleussner and B. Hennig)
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
2015	Choice Outstanding Academic Title Award for the Social Atlas of Europe
2013	Awarded an A.T. Kearney Scholarship for the Falling Walls Conference (9 th Nov, Berlin, Germany) and Finalist at the Falling Walls Lab with the contribution <i>Breaking the Walls of World Views</i>
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

Main Academic Publications (* book chapter, ** journal, *** book)

- * Hennig, B.D. (2022) One year of Covid-19: Mapping the spread of a global pandemic. In, Brunn, S.D. and Gilbreath, D. (ed.) *COVID-19 and An Emerging World of Ad Hoc Geographies*. Heidelberg / New York / Dordrecht / London (Springer). *Accepted for publication*
- * Benediktsson, K. et al. (2021) Insularity in a connected world? The COVID-19 pandemic in Iceland In, Brunn, S.D. and Gilbreath, D. (ed.) *COVID-19 and An Emerging World of Ad Hoc Geographies*. Heidelberg / New York / Dordrecht / London (Springer). *Accepted for publication*
- * Hennig, B.D. (2021) Cartograms. In: Richardson, D., et al. (eds.) *The international encyclopaedia of geography: People, the earth, environment, and technology*. Hoboken, NJ (Wiley). doi: 10.1002/9781118786352.wbieg2031
- ** Fernandes et al. (2021) Eye clinic attendance at the olympic and paralympic games Rio 2016 and its correlation to the WHO indicators on eye health. *British Journal of Sports Medicine* 55 (11), 584-588. doi: 10.1136/bjsports-2020-102706
- ** Wami, E., Walsh, D., Hennig, B.D. et al (2021) Spatial and temporal inequalities in mortality in the USA, 1968-2016. *Health and Place* 70, 102586. 10.1016/j.healthplace.2021.102586
- * Ballas, D. and Hennig, B.D. (2020) Population density, wealth, and refugee flows: new perspectives of the quality of nationality index. In, Kochenov, D. and Lindeboom, J. (eds.) *Kälin and Kochenov's Quality of Nationality Index*. Oxford (Hart). pp 146-153.
- ** Paull, J. and Hennig, B.D. (2020) A world map of biodynamic agriculture. *Agricultural and Biological Sciences Journal*, 6 (2). pp. 114-119.
- ** Paull, J. and Hennig, B.D. (2020) Rudolf Steiner education and Waldorf schools: Centenary world maps of the global diffusion of "The School of the Future". *Journal of Social Sciences and Humanities*, 6 (1). pp. 24-33.

- ** Hennig, B.D. (2019) Remapping Geography: Using cartograms to change our views of the world. *Geography*, 104 (2). pp. 71-80.
- ** Hennig, B.D. (2019) The growth and decline of urban agglomerations in Germany. *Environment & Planning A*, 51 (6). pp. 1209-1212.
- ** Hennig, B.D. (2019) The new worlds of Worldmapper. *Bulletin of the Society of Cartographers*, 53 (1&2). pp. 29-35.
- * Hennig, B.D. (2019) The worlds on the move. In, Brotton, J. and Millea, N. (eds.) *Talking maps*. Bodleian Library Publishing. pp. 180-194.
- ** Hirst, E., Knight, H.E., Ohuma, E., Dwyer, T., Hennig, B.D., Papageorgiou, A., Ismail, L.C., Villar, J., & Kennedy, S. (2019) The social gradient of birth weight in England assessed using the INTERGROWTH-21st Standard. *BMJ Archives of Disease in Childhood - Fetal and Neonatal Edition*, 104. pp. F486-F492.
- * Sterly, H., Etzold, B., Wirkus, L., Sakdapolrak, P., Schewe, J., Schleussner, C.F. and Hennig, B. (2019) Assessing refugees' onward mobility with mobile phone data—a case study of (Syrian) refugees in Turkey. In: Salah, A.A., Pentland, A., Lepri, B. and Letouze, E. (eds.) *Guide to Mobile Data Analytics in Refugee Scenarios*. Cham (Springer). pp. 251-263.
- ** Hennig, B.D. (2018) Kartogramm zur Reichstagswahl: An early electoral cartogram of Germany. *Bulletin of the Society of Cartographers*, 52 (1&2). pp. 15-25.
- ** Hennig, B.D. (2018) Worldmapper: rediscovering the world. *Teaching Geography*, 43 (2). pp 66-68.
- * Ballas, D. and Hennig, B.D. (2018) A human cartographic approach to mapping the quality of nationality index. In, Kochenov, D. and Lindeboom, J. (eds.) *Quality of Nationality Index, 3rd edition*. Zurich (Ideos). pp 37-39.
- * Benediktsson, K., Frolova, M., Centeri, C. and Hennig, B.D. (2018) Introduction of RE types and their impacts on landscape. In, Roth, M. et al. (eds.) *Renewable energy and landscape quality*. Berlin (jovis). pp. 104-127.
- ** Paull, J. and Hennig, B. (2018) Maps of Organic Agriculture in Australia. *Journal of Organics* 5 (1). pp. 29-38.
- ** Hennig, B.D. (2017) Mapping Geographical worlds using cartograms. *Bulletin of the Society of Cartographers*, 50 (1&2). pp. 13-20.
- ** 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).
- * 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) 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. 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) Globalisierung und Anthropozän in neuen Kartenwelten. In, *Mitteilungen der Fränkischen Geographischen Gesellschaft Band 60* (Erlangen). pp. 7-16.
- ** 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) 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. and Dorling, D. (2014) Mapping Inequalities in London. *Bulletin of the Society of Cartographers*, 47 (1&2). pp. 21-28.
- *** Ballas, D. Hennig, B.D., and Dorling, D. (2014) The social atlas of Europe. Bristol (Policy Press).
- Hennig, B.D. (2013) Review of Ed. Michael P. Peterson, Online maps with APIs and webservices. *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) 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. 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.
- ** 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.
- 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) 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) 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) Rediscovering the world: Gridded cartograms of human and physical space. PhD thesis, University of Sheffield.
- ** 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., 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.

Other Academic Publications

- Hennig, B.D. (2021) In Focus: Global Britain: No space for foreign aid in a competitive age? *Political Insight*, 12 (3). pp. 20-21.
- Hennig, B.D. (2021) In Focus: The death penalty across the globe. *Political Insight*, 12 (2). pp. 20-21.
- Hennig, B.D. (2021) In focus: Trump tweets: Power and the global politics of social media. *Political Insight*, 12 (1). pp. 20-21.
- Hennig, B.D. (2020) Cartographic perspectives of the 2020 U.S. election. In: Daniel Jackson, Danielle Sarver Coombs, Filippo Trevisan, Darren Lilleker and Einar Thorsen (eds.) *U.S. Election Analysis 2020: Media, Voters and the Campaign*. Bournemouth (Bournemouth University). pp 36-37.
- Hennig, B.D. (2020) In focus: COVID-19's spread across the world. *Political Insight*, 11 (2). pp. 20-21.
- Hennig, B.D. (2020) In focus: In Focus: How Joe Biden won the White House. *Political Insight*, 11 (4). pp. 18-19.
- Hennig, B.D. (2020) In focus: Margins of victory in 2019. *Political Insight*, 11 (1). pp. 22-23.
- Hennig, B.D. and Ballas, D. (2020) In focus: Nationality, citizenship and refugees: A global perspective. *Political Insight*, 11 (3). pp. 20-21.
- Hennig, B.D. (2019) Cartographic perspectives of the general election. In: Jackson, D., Thorsen, E., Lilleker, D. and Weidhase, N. (eds.) *UK election analysis 2019: media, voters and the campaign*. Bournemouth (Bournemouth University). pp. 32-33.
- Hennig, B.D. (2019) In focus: European Parliament Elections 2019. *Political Insight*, 10 (3). pp. 20-21.
- Hennig, B.D. (2019) Inequalities of gender: education, work, and politics. *Political Insight*, 10 (2). pp. 20-21.
- Hennig, B.D. (2019) In focus: Poverty in the developing world. *Political Insight*, 10 (4). pp. 20-21.
- Hennig, B.D. (2019) In focus: The unchanging politics of climate change. *Political Insight*, 10 (1). pp. 20-21.
- Hennig, B.D. (2018) In focus: Could Brexit be a boon for British trade with the Commonwealth? *Political Insight*, 9 (2). pp. 24-25.
- Hennig, B.D. (2018) In focus: Europe's 'refugee crisis'. *Political Insight*, 9 (3). pp. 20-21.
- Hennig, B.D. (2018) In focus: The quality of nationality. *Political Insight*, 9 (1). pp. 20-21.
- Hennig, B.D. (2018) Where the algae grow. In, D. Jensen et al. (eds.) *Water: An Atlas*. Guerrilla Cartography, Oakland (CA, USA). pp. 56-57.
- Hennig, B.D. and Dorling, D. (2018) In focus: The revival of two-party politics in Britain. *Political Insight*, 9 (4). pp. 20-21.
- Dorling, D. and Hennig, B.D. (2018) Waldo Tobler: Remembering a genius. *The Cartographic Journal*, 55 (3). pp 303-304.
- Sijtsma, F., Kiel, J., Rijnks, R., Hindriks, I., Daams, M.N., Ballas, D., Hennig, B.D. and McCann, P. (2018) European mapping of urban vitality in relation to infrastructure connectivity. The design of a map-based communication tool for strategic investment discussions on Top tier EU economic centers in relation to the 9 TEN-T corridors at multiple spatial scales. *Project Report. FEHRL – the Forum of European National Highway Research Laboratories* (Brussels, Belgium).
- 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) 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) Using cartograms to rediscover the geography of the world. *Cartographica*, 52 (3). pp. 292-293.
- Hennig, B.D. and Dorling, D. (2017) The global map of who eats too much meat. In, Kateman, B. (ed.) *The redudetararian solution*. New York / NY (Tarcher Perigree, Penguin Random House). pp. 213-215.
- Hennig, B.D. (2016) In focus: Trade inside the European Union. *Political Insight*, 7 (3). pp. 20-21.
- 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. (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., 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.
- 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) 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.
- 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., Ballas, D. and Dorling, D. (2013) Voting for Europe: Eurovision 2013. *Political Insight*, 4 (2). pp. 38.
- Hennig, B.D. and Dorling, D. (2013) The World's Billionaires. *Political Insight*, 4 (1). p. 38.
- 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.
- 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.
- 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.
- 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) Government debt. *Political Insight*, 1 (3). p. 106.
- Dorling, D. and Hennig, B. D. (2010) General election 2010. *Political Insight*, 1 (2). p. 72.

Other Publications

- Hennig, B.D. (2021) Climate zones. *Geographical*, 10. pp. 10-11.
- Hennig, B.D. (2021) The US election. *Geographical*, 1. pp. 10-11.
- Hennig, B.D. (2021) Volcano on the doorstep. *Geographical*, 7. pp. 40-43.
- Hennig, B.D. (2021) World on fire. *Geographical*, 4. pp. 10-11.
- Rowe, M. and Hennig, B.D (2021) Set back. *Geographical*, 03. pp. 20-28.
- Rowe, M. and Hennig, B.D (2021) The next frontier. *Geographical*, 07. pp. 22-30.
- Rowe, M. and Hennig, B.D (2021) The return of hunger. *Geographical*, 05. pp. 16-24.
- Rowe, M. and Hennig, B.D (2021) Vaccine diplomacy. *Geographical*, 01. pp. 20-28.
- Hennig, B.D. (2020) Frozen planet. *Geographical*, 4. pp. 10-11.
- Hennig, B.D. (2020) Mapping Covid-19. *Geographical*, 6. pp. 10-11.
- Hennig, B.D (2020) Space travellers. *Geographical*, 12. pp. 10-11.
- Hennig, B.D. (2020) The global burden of malnutrition. *Geographical*, 2. pp. 10-11.
- Hennig, B.D (2020) The power of passports. *Geographical*, 8. pp. 10-11.
- Rowe, M. and Hennig, B.D (2020) An offsetting dilemma. *Geographical*, 07. pp. 16-24.
- Rowe, M. and Hennig, B.D. (2020) Hunting for conservation. *Geographical*, 5. pp. 18-26.
- Rowe, M. and Hennig, B.D. (2020) Rethinking national parks. *Geographical*, 3. pp. 18-27.
- Rowe, M. and Hennig, B.D (2020) The silent chorus. *Geographical*, 10. pp. 16-24.
- Rowe, M. and Hennig, B.D. (2020) Waste world. *Geographical*, 1. pp. 20-29.

- Hennig, B.D. (2019) Emperors of Antarctica. *Geographical*, 8. pp. 10-11.
- Hennig, B.D. (2019) Water security. *Geographical*, 6. pp. 10-11.
- Hennig, B.D. (2019) Ways to work. *Geographical*, 12. pp. 8-9.
- Hennig, B.D. (2019) Where the animals graze. *Geographical*, 2. pp. 10-11.
- Hennig, B.D. (2019) Worldwatch: Fit to burst. *Geographical*, 4. pp. 6-9.
- Hennig, B.D. (2019) Worldwatch: The nitrogen dilemma. *Geographical*, 10. pp. 10-11.
- Paull, J. and Hennig, B.D. (2019) New world map of genetically modified organism (GMO) agriculture. *Acres Australia*, 101. pp. 59-60.
- Paull, J. and Hennig, B.D. (2019) New world map of organic agriculture. *Acres Australia*, 101. pp. 35-36.
- Rijnks, R., Ballas, D. and Hennig, B.D. (2019): Een frisse kijk op de geografie van verkiezingen. *AGORA Magazine* 35 (4), 30-32.
- Rowe, M. and Hennig, B.D. (2019) A sting in the tail. *Geographical*, 1. pp. 20-29.
- Rowe, M. and Hennig, B.D. (2019) Not so clear cut. *Geographical*, 9. pp. 16-23.
- Rowe, M. and Hennig, B.D. (2019) Off the scale. *Geographical*, 7. pp. 18-27.
- Rowe, M. and Hennig, B.D. (2019) Smoke signals. *Geographical*, 5. pp. 18-27.
- Rowe, M. and Hennig, B.D. (2019) The future of oil states. *Geographical*, 11. pp. 16-25.
- Rowe, M. and Hennig, B.D. (2019) When the wells run dry. *Geographical*, 3. pp. 18-27.
- Hennig, B.D. (2018) Seismic spaces. *Geographical*, 6. pp. 14-15.
- Hennig, B.D. (2018) The diamond dimensions. *Geographical*, 4. pp. 16-17.
- Hennig, B.D. (2018) Under the volcanoes. *Geographical*, 8. pp. 10-11.
- Hennig, B.D. (2018) Worldmapper. *Geographical*, 5. pp. 66-71.
- Hennig, B.D. (2018) Where the algae grow. In, D. Jensen et al. (eds.) *Water: An Atlas*. Guerrilla Cartography, Oakland (CA, USA). pp. 56-57.
- Hennig, B.D. and Gotthardt, T. (2018) Soy Wars. *Geographical*, 12. pp. 12-13.
- Hennig, B.D. and Malhi, Y. (2018) Nature's heartbeat. *Geographical*, 10. pp. 10-11.
- Fitch, C. and Hennig, B.D. (2018) The path of least resistance. *Geographical*, 9. pp. 16-24.
- Rowe, M. and Hennig, B.D. (2018) Hyper ageing. *Geographical*, 5. pp. 20-29.
- Rowe, M. and Hennig, B.D. (2018) The cost of living. *Geographical*, 11. pp. 16-23.
- Rowe, M. and Hennig, B.D. (2018) The data trail. *Geographical*, 7. pp. 20-28.
- Sijtsma, F., Kiel, J., Rijnks, R., Hindriks, I., Daams, M.N., Ballas, D., Hennig, B.D. and McCann, P. (2018) European mapping of urban vitality in relation to infrastructure connectivity. The design of a map-based communication tool for strategic investment discussions on Top tier EU economic centers in relation to the 9 TEN-T corridors at multiple spatial scales. *Project Report. FEHRL – the Forum of European National Highway Research Laboratories* (Brussels, Belgium).
- 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) 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) 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.
- 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) 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) Wet lands. *Geographical*, 2. pp. 12-13.
- Hennig, B.D. (2016) Wine world. *Geographical*, 6. pp. 10-11.
- 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) 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. (2014) Die ganze Welt in einer Stadt. *arcAKTUELL*, 3. pp. 18-19.
- 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.
- 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. (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. (2011) The happy planet index. *Resurgence*, 269. pp. 20-21.
- Hennig, B.D. (2011) UK snow: Mapping another big freeze. *Maplines*, 1. p. 11.
- Hennig, B.D. (2010) How to see the world differently / Wie man die Welt auch sehen kann. *Griephan Global Security*, 1. pp. 14-19.
- Dorling, D. and Hennig, B. D. (2010) Angles, Saxons, inequality, and educational mobility in England and Germany. *Social Europe Journal*.

Talks & Conference Contributions

2021

- Kartenwelten des Anthropozän: Neue Ansichten einer Welt im Wandel. Lecture at Heidelberger Geographische Gesellschaft (Geographical Association of Heidelberg), University of Heidelberg, 29th Jun, Germany (online). (*invited lecture*)
- Geldingadalir, Iceland: Tales from the birth of a volcano. Lecture at the PTI's Geography Enrichment Series, 29th Jun, UK (online). (*invited lecture*)
- Protected areas and landscapes: A case study from Iceland. Summer school on Islands as Laboratories for Sustainability (ISLAs), University of the Aegean / University of Groningen, 3rd Jun, Lesbos / Groningen, Greece / Netherlands (online). (*invited lecture*)
- Mapping an unequal planet. Geography research seminar, University of Groningen, 2nd Jun, Groningen, Netherlands (online). (*invited talk*)
- Spatial distribution of grazing pressure in the Icelandic highlands. Joint paper by N. Boulanger-Lapointe, I. Barrio, K. Ágústsdóttir, B.D. Hennig, I.S.Jónsdóttir, B. Marteinsdóttir, M. Möller, Ó.K. Nielsen, S.G. Þórissonat the Annual Conference of the Icelandic Ecological Society, 17th Apr (online). (*conference paper*)

2020

- Reclaiming the Map: Power and politics of colonial cartography. Geographical Association, Queen Mary University of London, 9th Dec, London (online), United Kingdom. (*invited talk*)

- Sustainable Agriculture: The Distribution of Biodynamics and Organics in Australia. Joint lecture by with John Paull at the Environmental Development and Sustainability Beyond 2020 conference, Faculty of Science & Natural Resources, University Malaysia Sabah, Sabah (online). (*conference paper*)

2019

- Mapping the Anthropocene: Reimagining the world using cartograms. Geography seminar, University of Canterbury, 2nd Dec, Christchurch, New Zealand. (*invited talk*)
- Rediscovering the Anthropocene: Cartogram visualisations of physical and human spaces. Geography seminar, University of Tasmania, 28th Oct, Hobart, Australia. (*invited talk*)
- Cartograms: An alternative map projection? NUS Geography seminar, Yale-National University of Singapore College, 20th Sep, Singapore. (*invited talk*)
- Margar myndir Afríku í kortagerðarverkefni Worldmapper. Africa 20:20 lecture, University of Iceland, 6th May, Reykjavík, Iceland. (*invited talk*)
- Re-Enlightening Views of the World. Annual General Meeting of the Global Young Academy, Leopoldina Nationale Akademie der Wissenschaften, 2nd May, Halle (Saale), Germany. (*conference paper*)
- Geographies of Inequality. Geographisches Kolloquium, Institute of Geography, University of Cologne, 29th Apr, Köln/Cologne, Germany. (*invited talk*)
- Atlas of the Anthropocene: Understanding Human-Environmental Relationships. Oxford Study Programme at Lady Margaret Hall, University of Oxford, 30th Jan, Oxford, UK. (*invited keynote*)

2018

- Cartograms in a digital world. Material 2018, A conference exploring the concept of the web as a material, Norræna húsinu / Nordic House, 16th Nov, Reykjavík, Iceland. (*invited talk*)
- Understanding sustainability and inequality through geographic perspectives. Oxford International Study Abroad Programme, Lady Margaret Hall, University of Oxford. 20th Aug, Oxford, UK. (*invited lecture*)
- Visualising geography. Oxford Study Programme at Lady Margaret Hall, University of Oxford. 30th Jul / 3rd Aug, Oxford, UK. (*invited keynotes*)
- The geography of health. Model United Nations Conference, Cardinal Newman School, 10/11th Jul, Brighton/Hove, UK. (*invited talk, workshop*)
- Making WorldMapper style maps using free GIS tools. Princes' Teaching Institute Subject Day for Geography, 9th Jul, London, UK. (*invited talk*)
- Worldmapper: Rediscovering the World. Full paper and session organiser in the session on The challenges and potentials of contemporary atlases, AAG Annual Meeting, 13th Apr, New Orleans (LA), USA. (*conference paper*)
- A brief introduction into making cartograms using QGIS. 125th Anniversary Conference of the Geographical Association at Sheffield Hallam University, 7th Apr, Sheffield, UK. (*workshop*)
- Worldmapper: a whole new dimension of seeing our planet. 125th Anniversary Conference of the Geographical Association at Sheffield Hallam University, 6th Apr, Sheffield, UK. (*invited lecture*)
- Inequalities in Higher Education / Ungleichheiten in der Hochschulbildung. Global Young Academy / Leopoldina National Academy of Sciences, 6th Mar, Halle, Germany.
- Sustainable Development Goals: Data and Visualisation for Development. Oxford Study Programme at Lady Margaret Hall, University of Oxford, 8th Feb, Oxford, UK. (*invited keynote*)
- Visualising Sustainability. Oxford Study Programme at Worcester College, University of Oxford, 24th Jan, Oxford, UK. (*invited keynote*)
- Geographical perspectives: The role of spatial thinking and geovisualisation in understanding urban issues. IM927 Digital Cities: Interdisciplinary Perspectives, Centre for Interdisciplinary Methodologies, University of Warwick, 24th Jan, Coventry, UK. (*invited lecture and research seminar*)

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. (*conference paper*)
- Visualising the Anthropocene. LUV (Líf- og umhverfivísindadeild / 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. (*conference paper*)
- 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. (*conference paper*)
- 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. (*conference paper*)
- 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. (*conference paper*)
- 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. (*conference paper & poster*)
- 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. (*conference paper*)
- 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. (*conference paper*)
- 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. (*conference paper 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. (*conference paper*)
- 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. (*conference paper 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. (*conference paper 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. (*conference paper*)
- 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. (*conference paper*)

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, GPS tools (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 (R, Processing, Python, Java, JavaScript, PHP, SQL, AWK)

Languages

German (mother tongue)

English (fluent)

Spanish (basic)

Icelandic (basic)

Latin proficiency certificate

Referees

Available upon request