

## 1. PERSONAL DETAILS



### Dimitris Ballas

Professor of Economic Geography

📍 Department of Economic Geography, Faculty of Spatial Sciences, Landleven 1, P.O. Box 800, 9700 AV, Groningen, The Netherlands

☎ +31 (0) 50 3633873

✉ [d.ballas@rug.nl](mailto:d.ballas@rug.nl)

Skype: dimitris.ballas

Twitter: dimitris\_ballas

**Place of birth** Athens | **Nationality** Hellenic

## 2. QUALIFICATIONS

- 2001**      **School of Geography, University of Leeds, UK**  
***Doctor of Philosophy (PhD) in Geography***
- Thesis title: A spatial microsimulation approach to local labour market policy analysis (viva passed *without corrections, first submission*)  
External Examiner: Professor Peter Batey (University of Liverpool)  
Internal Examiner: Professor Danny Dorling  
Thesis supervisor: Dr Graham Clarke
- 1997**      **School of Geography, University of Leeds, UK**  
***Master of Arts (MA) in Geographical Information Systems (with Distinction)***
- Dissertation: Using GIS for local labour market policy analysis and research  
Course modules: Research Methods; Introduction to GIS; Proprietary GIS; Applied GIS and Spatial Analysis, Population Analysis; Introduction to Dissertation Research
- 1996**      **Department of Economics, University of Macedonia, Thessaloniki, Greece**  
***Ptychio (BSc) in Economics***  
***Grade: 7.41/10***
- Optional courses: Regional Economics, Regional Economics of the European Community, Special Topics of Informatics, Economic Applications with Computers, Industrial Sociology, Research Methods, Industrial Economics, Micro-Economics III.
- 1996**      **Faculty of Human Sciences, Kingston University, UK**  
***ERASMUS certificate (in the context of the EU student exchange programme)***  
Courses: Urban Economics, Marketing, Econometrics, History of Economic Analysis
- 1991**      **26<sup>th</sup> Lyceum of Athens, Athens, Greece**  
***APOLYTIRION with the following core subjects:***  
 Maths, Sociology, History, Modern Greek

### 3. PRESENT APPOINTMENT

**Professor of Economic Geography (Full Professor, permanent full-time position)**  
**Department of Economic Geography, Faculty of Spatial Sciences, University of Groningen**

<http://www.rug.nl/staff/d.ballas/>

### 4. ACADEMIC EMPLOYMENT HISTORY

**Department of Geography, University of the Aegean, Greece** (employed full-time from 1 April 2015 – 31 January 2016 & Spring Semester and summer 2016-17; on unpaid parallel employment leave in *Spring Semester 2015-16* and *Winter Semester 2016-17* and affiliated unpaid status from 1 September 2017), *Associate Professor*.

Summary of teaching tasks undertaken at the University of the Aegean:

- **Spatial Analysis in Health** (in Greek, MSc in Geography and Applied Geoinformatics module, lectures, seminars and assessment, 5 students, April – June 2015).
- **Multivariate Analysis** (in Greek, second year undergraduate module, lectures, practical sessions and assessment, 30 students, April – June 2015 & Spring semester 2017)
- **Geographical Information Systems** (in Greek, MA in Tourism optional module, lectures and lab sessions, 5 students; co-taught with Dr Dimitris Kavroudakis, Spring semester 2017).
- **Urban Geography** (in Greek, first year undergraduate module, lectures; 30 students in attendance, Spring 2017; team-taught module with colleagues in the Department of Geography)
- **Introduction to Geographical Information Systems** (in Greek, second year undergraduate module, lectures and assessment, 100 students, October 2015 – January 2016).
- **Spatial Statistics** (co-taught with Dr Dimitris Kavroudakis, in Greek, third year undergraduate module, lectures and assessment, 100 students, October 2015 – January 2016).
- **Spatial Analysis** (in Greek, MSc in Geography and Applied Geoinformatics module, lectures, seminars and assessment, 20 students, April – June 2015).

**January 2004 – April 2017** **Department of Geography, University of Sheffield, UK** (from 1<sup>st</sup> January 2004 onwards; *on special unpaid leave between 1 April 2015 – 31 January 2016*)  
*Senior Lecturer* (from 1 January 2007 onwards); *Lecturer in Geographical Information Systems (Grade B)* (1 January 2004 – 31 December 2006).

Summary of teaching tasks undertaken at the University of Sheffield:

- ***Human Geography Fieldclass: Greece*** (second year undergraduate module, module leader, module design, lectures, fieldtrip to Greece, assessment, 30-40 students, February 2016 onwards).
- ***Geography of Europe Fieldclass*** (third year undergraduate module, module leader, module design, lectures, fieldtrips to Athens and Lesvos in Greece, web-design workshops and assessment, 25 students, 2009-2016; six field classes in Athens and two in Lesvos).
- ***Data, Visualisation and GIS*** (MSc module, module leader, module design, lectures, practical labs and assessment, 7-17 students, October 2009 - September 2014; September 2016 onwards).
- ***GIS in the Social Sciences*** (third year undergraduate module, module leader, module design, lectures, computer labs and assessment, 2009-2014; 40 students).
- ***Geographical Data Analysis*** (first year undergraduate module, module leader, lectures, design and assignment of computer practical exercises, assessment, 150 students, September 2012 – January 2013).

- ***Geographical Information System and Remote Sensing*** (second year undergraduate module, Human Geography/Social Sciences lectures and practical lab sessions, assessment, 100 students, September 2016 –).
- ***Quantitative Methods for Social Science Research*** (doctoral training module, lectures, practical labs, 70 students, autumn semester, academic years 2011-12, 2012-13 and 2013-14).
- ***Quantitative Methods for Social and Spatial Inequalities*** (SASI) 1 (MSc module, lectures, practical labs and assessment, 10-15 students, academic years 2011-12, 2012-13 and 2013-14).
- ***Research Design in Human Geography*** (second year undergraduate module, lectures and assessment, 110 students, academic years 2011-12 and 2012-13).
- ***Researching Human Geographies*** (second year undergraduate module, lectures, workshop design and assessment, 90 students, October 2008 – January 2009 and October 2011 – January 2012 onwards).
- ***Social Geography of Europe*** (third year undergraduate module, workshops and assessment, 25 students; autumn semester of academic years 2010-11, 2011-12, 2012-13 and 2013-14).
- ***Social and Spatial Inequalities*** (third year undergraduate module, lectures, workshops and assessment, 35-80 students, autumn semester of academic years 2008-09; 2009-10; 2010-11).
- ***Health Inequalities*** (MSc module, lectures and assessment, 10 students, February - June 2010).
- ***Research Design in Human Geography*** (second year undergraduate module, lectures and assessment, 120 students, February – June 2004).
- ***Social and Political Geography*** (second year undergraduate module, workshops, 15 students, February – June 2004).
- ***Region, Nation and World*** (first year economic geography undergraduate module, lectures and assessment, 250 students, February – June 2005; February – June 2009; February – June 2010).
- ***Statistical Data Analysis in Geography*** (first year undergraduate module, lectures and assessment, 200 students, computer labs 40 students, October 2004 – January 2006).
- ***Study skills for Geographers*** (first year undergraduate module, tutorials and assessment, 5 students, October 2004 – January 2006, academic years 2008-09; 2009-10; 2010-11; 2011-12; 2012-13).
- ***Research Methods in Human Geography*** (MA in Human Geography module, lectures and computer labs, 10 students, February – June 2004).
- ***Extended Geographical Essay*** (third year undergraduate module, assessment, February 2004 – January 2006; and module leader 2005-2006).
- Undergraduate (BA in Geography) and Postgraduate (MA in Human Geography & MSc in Social and Spatial Inequalities) ***dissertation supervision and assessment*** (from January 2004 – August 2014; supervising on average 10-12 dissertation per year; assessing, on average, 24 dissertations per year).

#### **Administrative tasks undertaken:**

Departmental roles:

- Erasmus/Socrates and Study Abroad convenor (January – September 2004 & July 2010 - August 2014).
- Dyslexia and Disability Liaison Officer (July 2010 – September 2013).
- Mature Students Adviser (July 2010 – September 2013).
- Human Geography Postgraduate Research Admissions Tutor (September 2008 - September 2009).
- Chair of Postgraduate Committee (September 2008 – February 2009).
- Level 2 and 3 Undergraduate Programme Co-ordinator (February 2005 – February 2006).

- Selection committee and interview panel member for a career-track Lectureship in Human Geography, April-May 2009.
- Convenor/Leader of the *Human Geography fieldtrip to Edinburgh* (January – March 2004).
- Convenor of GEO302 *Extended Geographical Essay* (Academic year 2004-2005).
- Member of Departmental *Research Committee* (September 2008- September 2009).
- Member of Departmental *Teaching and Learning Committee* (September 2008- February 2009; October 2009 – September 2014).
- Departmental *human geography seminar series* organiser (November 2004 - July 2005).
- *Staff-student committee* convenor (January – September 2004).
- *Personal Tutor* of undergraduate students (30 to 35 students on average every year, September January 2004 to February 2006; 2008 – 2014 & September 2016 – March 2017).
- *Short-listing and interview panel member* for: a tenure-track Lectureship in Human Geography, Department of Geography, University of Sheffield (May 2009); a 2-year fixed-term lectureship in GIS/Economic Geography, Department of Geography, University of Sheffield (December 2005); a 3-year fixed-term lectureship in Social and Spatial Inequalities, Department of Geography, University of Sheffield (May 2006).
- Served as *upgrade panel member* for PhD students, June 2005 to June 2014).
- *University of Sheffield Open Days presentations and support* (UCAS visits, February 2004 - February 2017).

## Faculty roles:

- *European Social and Cultural Studies* (ESCUS) committee member/ geography representative (March 2004 – September 2007).
- *Short-listing and interview panel member* for a GIS Teaching Fellow post in the Interdisciplinary Centre of the Social Sciences (ICOSS) (December - January 2006).

## University roles:

- *Deputy Director*, Centre for Health and Well-being in Public Policy (CWiPP) (June 2011 – September 2014).
- *Founding member, steering committee member* (July 2004- February 2006) and *Management Group member* (April 2006- September 2014) of the Centre for Health and Well-being in Public Policy (CWiPP).
- Member of a *short-listing panel* for the position of Director of the South East Europe Research Centre (SEERC).
- *Member of the University's South East Europe Research Centre co-ordinating committee* and *research track leader* of the University of Sheffield/SEERC research track 2 – Information Technology (November 2004 – February 2006).
- *Interview panel member* for a Research Officer post at the School of Health and Related Research (September 2004, ScHARR) and for a fixed-term Lectureship post at the School of Health and Related Research (August 2005, ScHARR).

**PhD Student supervision:**

## Current PhD students:

- Tom Broomhead (2013 start) Medical Humanities Sheffield studentship (**co-supervisor** with Dr Sarah Baker, School of Clinical Dentistry), *The socio-economic effects of geography on oral health*
- Hannah Roberts (2014 start), White Rose studentship (**second co-supervisor**), *Development and Evaluation on green space utilisation to promote health and well-being*

## Completed PhD students:

- Phil Jones (2013 start) Doncaster City Council/University of Sheffield interdisciplinary PhD studentship (**main supervisor**), *Exploring socio-economic spatial polarisation, health and well-being* (submitted in September 2017, viva to be held within 2 months)
- Alexandros Karvounis (2006 -2017, part-time), (**main supervisor**), SEERC student (SEERC/University of Sheffield fee waiver), *EU Structural Funds programmes in Greece and the UK* (viva in March 2017, passed subject to minor amendments to be completed by June 2017)
- Malcolm Campbell (2008-2011, submitted 3 months before the end of 3-year period), ESRC-Scottish Executive (**main supervisor**), *Exploring the socio-economic and geographical determinants of ill-health and morbidity in Scotland*, (viva in September 2011, passed with minor amendments)
- Fran Darlington (2012 start) ESRC/White Rose (**second supervisor**), *Geographical, social and area type mobility: trajectories of selective sorting over time by health status and ethnic group* (viva in December 2015, passed with minor amendments)
- Benjamin Hennig, (2008-2011, submitted 3 months before the end of 3-year period), The Leverhulme Trust (**second co-supervisor**), *Worldmapping beyond mere description*, (second supervisor) (viva in September 2011, passed with minor amendments)
- Hannah Lambie (2011 start), ESRC (**second supervisor**), *Emergency food provision in the UK: Understanding its Rise and Implications* (viva in October 2014, passed with no corrections)
- Robin Lovelace (2010-2013), EPSRC E-Futures (**main supervisor**) *The energy costs of commuting: a spatial microsimulation approach* (viva in December 2013, passed with minor amendments)
- Osaretin Oviasu (2008-2012), (**co-supervisor**), *GIS and Health inequalities in Nigeria* (viva in January 2012, passed with minor amendments)
- Sue Easton (2006 - 2010, on work placement with the Scottish Government for 3 months; submitted before the end of the 3-year period), ESRC-CASE (**main supervisor**), *Exploring the effects of Multiple Socio-Economic and Geographical Disadvantages on Employment Outcomes* (viva in April 2010; passed with minor amendments)
- Adegbola Ojo (2006-2010), (**main supervisor**, joint supervision with Dan Vickers, viva in May 2010; passed with minor amendments), *Geodemographic classification of Nigerian Census data*
- Dimitris Kavrouidakis, White Rose Studentship (**main supervisor**), 2005-2009; viva in October 2009; passed with minor amendments, *A spatial microsimulation approach to the analysis of social and spatial inequalities in higher education attainment*
- Alexander Tziamalis (2005 – 2009; viva in September 2009; passed with minor amendments), Geography department studentship (**second**

**supervisor**, joint supervision with Megan Blake), *Foreign students in the UK: A comprehensive study of their profile, migratory behaviour and motives*

- Karyn Morrissey (2006 – 2009; viva in January 2009; passed with minor corrections), Teagasc Irish Agriculture and Food Development Authority Walsh Fellowship (**second supervisor**, joint supervision with Graham Clarke, University of Leeds), *Access to rural services in Ireland*
- Charatdao Kongmuang (2002 – 2006; passed with minor corrections), funded by the Government of Thailand, based at the University of Leeds, (**co-supervisor, informally**, in the first two years, at Leeds University), *Modelling Crime: A Spatial Microsimulation Approach*

**October 2001 – December 2003** **School of Geography, University of Leeds, Leeds LS2 9JT, UK**  
*Research Fellow in Human Geography (3-year rolling contract)*

**Research tasks:** a Researcher and co-investigator in the SimYork/SimBritain project (3-year project), which was funded by the Joseph Rowntree Foundation, British Telecom and the Welsh Assembly. This project aimed at developing a dynamic spatial microsimulation model of the British population. In particular, SimYork aimed at simulating dynamically at the electoral ward level the population of the city of York, using Census data, the British Household Panel Survey and data from other surveys. SimYork was used as a pilot study for the application of the technique in the entire country (SimBritain). Also, worked as a co-investigator on a project that aimed at building a microsimulation-based Spatial Decision Support System (SDSS) for Leeds City Council. Finally, worked as a consultant on a spatial microsimulation model of the Irish Rural Economy for the Irish Rural Economy Research Centre (Dublin, Ireland).

**PhD student supervision:** Co-supervisor of a PhD student who conducted research on the use of spatial microsimulation modelling for the study of crime in the UK.

**Teaching and other tasks:** guest lectures to MA/MSc modules, *Research staff rep* representing the School's research staff at Research Committee meetings.

**October 2000 – September 2001** **School of Geography, University of Leeds, Leeds LS2 9JT, UK**  
*Research Officer*

**Tasks:** Building a static and dynamic spatial microsimulation model for the Irish rural economy. In particular, this project, which was funded by the Irish Rural Board (Teagasc), aimed at building a static microsimulation demographic and labour force model for the Irish Rural economy. Further, it involved the construction of a dynamic microsimulation model to project the labour force of Irish Rural areas into the future, under different scenarios and assumptions. This included modelling change from 1991-1996-2001. Finally, one of tasks of this research job was to produce reports and academic papers and to give presentations at group meetings and academic conferences.

**Teaching:** Tutor of first year undergraduate students (BA Geography).

**February – May 2000** **Hull University Business School, Hull HU6 7RX, UK**  
*Part-time teaching assistant*

**Tasks:** Designing and writing practical handouts of the third year undergraduate module *Business Geographics*. Also, teaching and demonstrating in the practical sessions of the module and marking the coursework. The practical sessions' aims were to teach students to extract Census and digital boundary data and to use *ArcView GIS* for geographical market analysis.

- October 1997 – September 2000** **School of Geography, University of Leeds, Leeds LS2 9JT, UK**  
*Part-time Demonstrator and Tutor*
- Tasks:** Demonstrating in computer classes and marking for the following undergraduate and postgraduate modules: *Using GIS, Quantitative Research Methods, Geographical Analysis, Study Skills, Census Data Analysis, Statistics for Geographers*
- February – June 1999** **Faculty of Health and Environment, Leeds Metropolitan University, Leeds LS2 8BU, UK**  
*Temporary Part-time Lecturer*
- Tasks:** Teaching, demonstrating in computer classes and marking for the Human Geography undergraduate module: *Learning and Personal Development*. This involved lectures on *Geographical Information Systems* and demonstrations of the *ArcView GIS* in computer classes. Running the second year undergraduate workshop *Research Methods*. This involved teaching, tutoring and marking of group presentations and reports.
- December 1999** **School of Geography, University of Leeds, Leeds LS2 9JT, UK**  
*GIS analyst*
- Tasks:** to map and analyse Census data in *ArcView* for a project for the Home Office. This involved summarising census variables for each Police Basic Command Unit area and producing the appropriate tables.
- September 1997** **School of Geography, University of Leeds, Leeds LS2 9JT, UK**  
*Introductory GIS Day School Tutor*
- Tasks:** demonstrating the use of the GIS packages *ArcView*, *MapInfo* and *IDRISI* in a one-day intensive GIS course.

**Other external posts and roles/‘impact-related’ contributions:**

- **February – June 2017, Visiting Scholar, Pembroke College, University of Cambridge,**
- **December 2014 onwards, member and academic network blog writer of the *New Europeans* (<https://neweuropeans.net/>) and local area co-ordinator for Lesvos, Greece (<https://neweuropeans.net/lesvos>).**
- **UK Economic and Social Research Council (ESRC), peer-review college member (from 1 October 2016 – 30 September 2019).**
- **1 January 2015 – 31 March 2017, Associate Fellow, Sheffield Political Economy Research Institute, <http://speri.dept.shef.ac.uk/about/associate-fellows>**
- **15 September – 15 October 2014, Visiting Scholar, Harvard University, Center for Geographic Analysis, <http://gis.harvard.edu/people/dimitris-ballas>**
- **4 September 2014, invited plenary speaker/panellist, Citizenship and the future of Europe event, sponsored by the European Commission representation in the UK (<http://neweuropeans.net/event/158/citizenship-and-future-europe-sussex-european-institute-and-new-europeans>), University of Sussex**
- **15 July 2014, invited expert “Foresight Project: Analysing the Challenges and Opportunities of an Ageing Society” workshop meeting, UK Government Office for Science, London**

- **24 January 2014, invited expert**, Organisation for Economic Co-operation and Development (OECD) workshop on: **How's Life in Your Region? Measuring Regional and Local Well-Being for Policy Making**, OECD Headquarters, Paris
- **3 - 7 June 2013, Invited tutor/facilitator** at *The Vespucci Institute 2013, an international advanced Geographical Information Science school on Ontologies and models for integrated assessments of multiple-scale processes*, Florence, Italy (<http://vespucci.org>).
- **5 May – 11 July 2011: Visiting Professor**, Ritsumeikan University, Kyoto, Japan
- **1 April – 31 July 2008: Visiting Research Scholar**, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria (<http://www.iiasa.ac.at> )
- **February 2008: Visiting Academic**, University of Auckland, New Zealand: invited to run two spatial microsimulation workshops and discuss possible collaborative research. Trip jointly sponsored by the University of Auckland Social Statistics Research Group and the School of Geography, Geology & Environmental Science as well as by the New Zealand Government Social Policy Evaluation and Research (SPEaR) (<http://www.nzssn.org.nz/pages/viewworkshop.php?projectid=115> )
- **May 2006: Visiting Lecturer**, Ritsumeikan University (Kyoto, Japan): invited to teach “Spatial Microsimulation” (intensive courses) to postgraduate students of Geography between 15-19 May 2006
- **2006-2007**, “Teagasc Rural Economy Research Centre Stakeholder Advisory Committee - invited member”: (<http://www.tnet.teagasc.ie/lerc>)
- **3 -7 May 2004: Visiting lecturer of Spatial Statistics** in the context of an MSc in Regional Development and Environmental Management at the **Mediterranean Agronomic Institute of Chania** (<http://www.maich.gr/>) (MAICh), Crete, Greece

#### PhD examination appointments:

- Nawaf Ibrahim D Alotaibi, *Spatial Analysis of Motor Vehicle Theft in Riyadh, Saudi Arabia*, University of Leeds, **External Examiner**, 16 June 2017
- Mikko Weckroth, *Geographies of wellbeing and development: Empirical analyses on the relationship between objective and subjective measures of wellbeing in Europe*, University of Helsinki, **External pre-examiner**, February-March 2017
- Luke Temple, *Popular conceptions of democracy in international perspective - what people think it is, and how it affects their political behaviour*, University of Sheffield, **Internal Examiner**, 11 October 2016
- Jing Ma, *Urban Form, Daily Travel Behaviour and Transport CO2 Emission: Micro-level Analysis and Spatial Simulation*, University of Leeds, **External Examiner**, 25 February 2015
- Adi Pierewan, *Essays on well-being during crisis in Europe*, University of Manchester, **External Examiner**, 15 May 2014
- Mark Green, *Death in England and Wales: Using a classificatory approach for researching mortality*, University of Sheffield, **Internal Examiner**, 20 November 2013
- Mingqing Wu, *A hybrid microsimulation model for a UK city population with dynamic, spatial and agent based features*, University of Leeds, **External Examiner**, 3 December 2012
- Baltica Cabieses, *The living conditions and health status of international immigrants in Chile: Comparisons among international immigrants and between them and the Chilean-born*, University of York, **External Examiner**, 26 October 2011
- Ado Muhktar, *Land accessibility and implications for housing development in Kano metropolis, Nigeria*, University of Sheffield, **Internal Examiner**, 28 January 2010
- Jianhui Jin, *A Small Area Microsimulation Model for Water Demand*, School of Geography, University of Leeds **External Examiner**, 22 June 2009
- Tiffany Tao, *Using Cartograms for Disease Mapping*, Department of Geography, University of Sheffield, **Internal Examiner**, 2 March 2009



## 5. RESEARCH FUNDING AND GRANTS

Lead or sole applicant:

<b>Applicant(s):</b>	<b>Title:</b>	<b>Funded by:</b>	<b>Amount:</b>
<b>Ballas, D,</b> Goyder E (2013)	University of Sheffield interdisciplinary PhD studentship network scheme – Geography-based studentship “Exploring socio-economic spatial polarisation, health and well-being” part of a four studentship network ( <a href="http://bears.group.shef.ac.uk">http://bears.group.shef.ac.uk</a> )	University of Sheffield and Doncaster City Council - Building Economies And Resilient Societies (BEARS) network	£39,765
<b>Ballas, D.</b> (2010-11)	The geographic/regional dimension of educational inequality in the EU	The European Commission	€8,000
<b>Ballas, D.</b> (principal investigator), <b>Dorling D., Tunstall, H, Nakaya, T.</b> (2010-11)	Social cohesion in Britain and Japan: a comparative study of two island economies	The Daiwa Anglo-Japanese Foundation	£3,000
<b>Ballas, D (principal applicant and supervisor),</b> Dorling D, Mitchell, R (2007-11)	ESRC – Scottish Executive “1+3” award “Exploring the socio-economic and geographical determinants of ill-health and morbidity in Scotland”	ESRC	Approx. £70,000
<b>Ballas, D,</b> Dorling, D, Rigby, J (2006) (principal author of the proposal)	5-year Fellowship in Social and Spatial Inequalities	EPSRC RCUK Fellowship	£125,000
<b>Ballas, D</b> (2005-07)	ESRC 2-year mid-career research fellowship: Understanding Population Trends And Processes: Exploring Geographies of Happiness and well-being	ESRC	£85,908
<b>Ballas, D (principal investigator)</b> Dorling, D, Anderson, B (University of Essex) (2005-06)	Assessing the feasibility of producing small area income estimates	UK Office for the Deputy Prime Minister (ODPM)	£34,895
<b>Ballas, D (principal applicant and supervisor),</b> Dorling D (2005-08)	ESRC-CASE Award (with the Department for Work and Pensions)	ESRC	£51,504
<b>Ballas, D (principal supervisor),</b> Birkin, M (2005-08)	White Rose Research Studentship (Sustainable Communities: People, Places and prosperity: simulating geographies of educational attainment)	White Rose Universities Consortium	£48,204
<b>Ballas, D</b> (2004)	Household location modelling – project led by David Simmonds Consultancy in collaboration with the University of Leeds and University College London	UK Department for Transport (DfT)	£11,800
<b>Ballas, D</b> (2004)	University of Sheffield/South East Europe Research Centre (SEERC) PhD studentship: Creating and using spatially	University of Sheffield and South East Europe	Approx. £15,000

	disaggregated microdata for urban, regional and social policy analysis in South East Europe	Research Centre (SEERC)	
<b>Ballas, D (2003)</b>	Conference fee and Travel grant to present a paper at the 13th European Colloquium on Theoretical and Quantitative Geography, Lucca, Italy, 5-9 September 2003	Royal Geographical Society (with the Institute of British Geographers)	£250
<b>Ballas, D (2003)</b>	Conference fee and Travel grant to present a paper to the ESF conference "Socio-Economic Research and Geographic Information Systems- Health and the Environment", Spa, Belgium, 9-14 May 2003	European Science Foundation	Approx. £500
<b>Ballas, D (2001)</b>	Conference fee and travel grant to present a paper at the 12 <sup>th</sup> Theoretical and Quantitative Geography European colloquium, Rouen, France, 7-11 September 2001	Royal Geographical Society (with the Institute of British Geographers)	Approx. £250
<b>Ballas, D (2001)</b>	Conference fee and Travel to present a paper to the ESF conference "Socio-Economic Research and Geographic Information Systems- The Digital City: A EuroConference", Granada, Spain, 9-14 June 2001	European Science Foundation	Approx. £500
<b>Ballas, D (2000)</b>	Conference fee and Travel grant to present a paper to the ESF conference Geographical Domain and Geographical Information Systems EuroConference on Ontology and Epistemology for Spatial Data Standards, La Londe-les-Maures, France, 22-27 September 2000	European Science Foundation	Approx. £500
<b>Ballas, D (1999)</b>	Conference fee and Travel grant to present a paper to the ESF conference Socio-Economic Research and Geographical Information Systems, Espinho, Portugal, 22-27 May 1999	European Science Foundation	Approx. £500
<b>TOTAL:</b>			Approx. £447,811 and €8,000

Co-applicant and/or member of research and advisory teams:

<b>Applicants/Researchers:</b>	<b>Title:</b>	<b>Funded by:</b>	<b>Amount:</b>
Baker S, Ballas D	The socio-economic effects of geography on oral health	Medical Humanities Sheffield	£39,765
Haslett, S, Jones, G, Noble, A, O'Sullivan, D,	More for less? Using statistical modelling to combine existing data sources	New Zealand Official Statistics	NZ\$92,556 (Sheffield NZ\$3,255)

<b>Ballas, D</b> , Qiao, C (2008-2009)	to produce sounder, more detailed, and less expensive Official Statistics		
Dorling, D, Vickers, D, Pritchard, J, Thomas, B, <b>Ballas, D</b> (2008)	Changing UK: the way we live now	British Broadcasting Corporation	£37,000
Clarke, G P, <b>Ballas, D</b> (2006-2009)	Walsh Fellowship: Access to rural services in Ireland	The Irish Government National Development Plan/TEAGASC	€51,000
Rigby, J, Maheswaran, R, <b>Ballas, D</b> , Smith, R (2006-2007)	Building social science capacity in geographical information systems	University of Sheffield Skills training and Development Grant Scheme	£29,000
Dorling, D, Rigby, J, <b>Ballas, D</b> (2005-2007)	Understanding the transformation of the prospects of places	Joseph Rowntree Foundation	£70,269
Rigby, J, Maheswaran, R, <b>Ballas, D</b> , Smith, R (2005-2006)	Building social science capacity in geographical information systems	University of Sheffield Skills training and Development Grant Scheme	£23,935
Dorling, D, <b>Ballas, D</b> , Thomas, B, Pritchard, J (2004-5)	State of the Cities Report (managed this project between December 2004 – April 2005)	UK Office for the Deputy Prime Minister (ODPM)	£500,000 (Sheffield £70k)
Dorling, D, <b>Ballas, D</b> , Thomas, B, Pritchard, J (2004)	Pilot mapping of local socio-economic polarisation in three areas in England	UK Office for the Deputy Prime Minister (ODPM)	£27,000
Kingston, R, <b>Ballas, D</b> , Stillwell, J (2003-2004)	Micro-simulation Modelling & Predictive Policy Analysis System for Leeds (Micro-MaPPAS).	Leeds Initiative & Leeds City Council.	£69,850
Phelps, N, <b>Ballas, D</b> , (2003)	Business interests in European edge urban politics	British Academy	£4,442
<b>Ballas, D</b> , Clarke, G P, (2002-2005)	Spatial microsimulation of the Irish Rural Economy	Irish Government Department of Agriculture	€20,000
Dorling, D, Clarke, G P, <b>Ballas, D</b> (2001-2004)	SimBritain 1991-2021	British Telecom	£288,725
Dorling, D, Clarke, G P, <b>Ballas, D</b> (2001-2003)	SimBritain 1991-2021	The Joseph Rowntree Foundation / Welsh Assembly	£93,385
		<b>TOTAL:</b>	£1,143,606; €82,900 and NZ\$92,556

## 6. OTHER PROFESSIONAL ACTIVITIES

- **International Advisory Board**, international academic journal *Population, Place and Space* (Wiley; September 2017 onwards)
- **Elected member (August 2017) of the executive committee**, *Regional Science Association International: British and Irish Section* (<http://www.rsai-bis.org/>).
- **Member of the Local Organising and Scientific Committee**, *58<sup>th</sup> European Regional Science Association congress* to be held in Cork, Ireland between 28-31 August 2018
- **Chair of the Local Organising Committee and Convenor**, *30<sup>th</sup> European Regional Science Association Summer School on GIS and Regional Science: Theory and Applications*, Department of Geography, University of the Aegean, Lesvos island (held between 9-15 July 2017)
- **Invited member of an Estonian Higher and Vocational Education Quality Agency-commissioned external panel for the assessment of the Physical Sciences study program** group of the Tallinn University of Technology and the University of Tartu (February – June 2016).
- **International Advisory Board**, *Worldmapper Limited* (<http://www.worldmapper.limited/> ; May 2017 onwards)
- **Research Advisor**, *Office of Displaced Designers* (<http://www.displaceddesigners.org/> ; March 2017 onwards)
- **ESRC Peer Review College member** (October 2015 onwards)
- **Co-opted member (from 21 August 2014 – August 2015) of the executive committee of the Regional Science Association International: British and Irish Section** (<http://www.rsai-bis.org/>).
- **Member of the Scientific Committee of the 53<sup>rd</sup> Congress of the European Regional Science Association** (<http://www.ersa.org/53rd-ersa-congress>) 27 – 31 August 2013, Palermo, Italy.
- **EPAINOS Young Scientists competition reviewer and session chair**, *53<sup>rd</sup> Congress of the European Regional Science Association* (<http://www.ersa.org/53rd-ersa-congress>) 27 – 31 August 2013, Palermo, Italy.
- **Invited member**, ESRC International Benchmarking Review of Human Geography panel meeting on *GIS/Cartography and Quantitative Geography in the UK*, London, 29 May 2012.
- **Advisor on the SimSALUD Spatial Microsimulation Modelling for Health and Decision Support in Austria** funded by the Federal Ministry for Transport, Innovation and Technology (bmvit) and the Austrian Science Fund (FWF) [TRP 280-G16] (<http://www.simsalud.org>).
- **Treasurer** (November 2004 - July 2011) of the *Regional Science Association International*, which is an interdisciplinary, international organisation focusing on understanding the growth and development of urban, regional, and international systems (for more information see <http://www.regionalscience.org>).
- **Secretary and member of the executive committee**, *Regional Science Association International: British and Irish Section* (elected and served from September 2001 – August 2005) (<http://www.rsai-bis.org/>). **Tasks and Activities:** Organising the Section's committee meetings and taking minutes. Organising the Section's annual conference (over 100 delegates); collecting and disseminating information on the Section's activities. Launched and organised the Section's Undergraduate and Postgraduate Student competitions. Played an active role in the formation of the Section's strategy and long term planning (which included the launch of a new journal in 2006 - journal title "Spatial Economic Analysis").
- **Member of the Local Organising Committee and Scientific Committee of the 48<sup>th</sup> Congress of the European Regional Science Association**. (<http://www.liverpool.ac.uk/ersa2008>) 27 – 31 August 2008, Liverpool.
- **Convenor and Chair, Young Regional Scientists Round Table on the "Future of Regional Science"**, *48<sup>th</sup> Congress of the European Regional Science Association* (<http://www.liverpool.ac.uk/ersa2008>) 27 – 31 August 2008, Liverpool.
- **Member of the Organising and Scientific Committee of the 2<sup>st</sup> workshop of the Regional Studies Research Network on Geographical Localisation, Intersectoral Reallocation of**

*Labour and Unemployment Differentials (GLUNLAB)*, 14-15 May 2009, University of Bologna, Rimini, Italy ( [http://www.rcfea.org/glun\\_lab\\_workshop\\_ii](http://www.rcfea.org/glun_lab_workshop_ii) ).

- **Member of the Organising and Scientific Committee of the 1st workshop of the Regional Studies Research Network on Geographical Localisation, Intersectoral Reallocation of Labour and Unemployment Differentials (GLUNLAB)**, 31 October 2008, University of Macedonia, Thessaloniki, Greece (<http://econlab.uom.gr/workshop>).
- **Member of an International Advisory Group** for the New Zealand-government funded project “Modelling the Early Life Course”, Centre of Methods and Policy Application in the Social Sciences, [www.compass.auckland.ac.nz](http://www.compass.auckland.ac.nz), University of Auckland.
- **Acted as an invited referee** of Research Grant applications that were submitted to the UK *Economic and Social Research Council (ESRC)* and the *European Research Council (advanced grant application)*.
- **Acted as an invited referee** of an Advanced Grant application submitted to the European Research Council
- **Acted as an invited referee** of a Research Grant application that was submitted to the US *National Science Foundation (NSF)*.
- **Acted as an invited referee** of a Research Grant application submitted to the Dutch research Council - Netherlands Organisation for Scientific Research (NWO)
- **Acted as referee for the following international journals:** *Progress in Human Geography; Transactions of the Institute of British Geographers; Geographical Analysis; Urban Studies; International Journal of Epidemiology; Social Science and Medicine; Health and Place; American Journal of Public Health; Spatial Economic Analysis; Environment and Planning A; Environment and Planning B: Planning and Design; Environment and Planning C: Government and Policy; Computers, Environment and Urban Systems; Area; Applied GIS; International Journal of Microsimulation; Radical Statistics; Professional Geographer; Local Economy; Applied Spatial Analysis And Policy; Journal of Maps; Investigationes Regionales; Population, Space and Place; Population Health; PLoS ONE; Review of Economic Analysis; Health and Quality of Life Outcomes; Cambridge Journal of Regions, Economy and Society; Regional Studies; Papers in Regional Science; Economic Geography; Epidemiology Research International; European Urban and Regional Studies; Journal of Rural Studies; International Journal of Geographical Information Science; Annals of the Association of American Geographers; Journal of Social Policy; International Migration; Ecological Economics; World Development; Environmental Science and Technology; Social Science Research*
- **Fellow** of the *Royal Geographical Society and Institute of British Geographers (RGS/IBG)*
- **Member** of the *Radical Statistics (Radstats)* group
- **Committee member** of the *Quantitative Methods Research Group* of the *Royal Geographical Society and Institute of British Geographers* (September 2001-5)
- **Member** of the *Economic Geography* research group of the *Royal Geographical Society and Institute of British Geographers*
- **Invited member** of an ad-hoc committee (10 April 2003) for the evaluation and fine-tuning of an MSc programme in Regional Development and Environmental Management at the *Mediterranean Agronomic Institute of Chania (MAICH)*, Crete, Greece
- **Life Member** of the *Basic Income Earth Network (BIEN)* (since September 2002)

## 7. PUBLICATIONS

Google scholar profile: <https://scholar.google.gr/citations?user=FgqvUGUAAAAJ&hl=en>  
*h-index (google scholar): 26*  
*h-index (scopus): 16*

## Authored Books:

1. **Ballas, D**, Clarke, G P, Franklin, R S, Newing A (in press), *GIS and the Social Sciences: Theory and Applications*, Routledge

2. **Ballas, D**, Dorling, D, Henning B (2017), *The Human Atlas of Europe: a continent united in diversity*, Policy Press, Bristol, ISBN 978-1447313540 (paperback), 188 pages
3. **Ballas, D**, Dorling D, Hennig, B (2014), *The Social Atlas of Europe*, Policy Press, Bristol, ISBN 9781447313533 (hardback), 256 pages.
4. Dorling, D, Rigby, J, Wheeler, B, **Ballas, D**, Thomas, B, Fahmy, E, Gordon, D and Lupton, R (2007), *Poverty, wealth and place in Britain, 1968 to 2005*, Policy Press, Bristol, ISBN 9781861349958 (paperback), 112 pages.
5. Phelps, N A, Parsons N, **Ballas, D**, Dowling, A (2006), *Post-Suburban Europe: Planning and Politics at the Margins of Europe's Capital Cities*, Palgrave, Basingstoke, ISBN: 0-230-00212-9 (hardback), 248 pages.
6. **Ballas, D**, Rossiter, D, Thomas, B, Clarke, G.P, Dorling, D (2005), *Geography matters: simulating the local impacts of national social policies*, Joseph Rowntree Foundation contemporary research issues, Joseph Rowntree Foundation, York, ISBN 1 85935 265 0 (paperback), 140 pages.

#### Edited Books:

1. O'Donoghue, C, **Ballas D.**, Clarke, G.P., Hynes, S Morrissey, K. (2012), *Spatial Microsimulation for rural policy analysis*, Springer, ISBN 978-3-642-30025-7 (hardback), 264 pages.

#### Peer-reviewed journal articles:

1. **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*, vol. 51, pp. 174-185, <http://dx.doi.org/10.1080/00343404.2016.1262019>
2. Panori, A, **Ballas, D**, Psycharis, Y (2017), SimAthens: A spatial microsimulation approach to the estimation and analysis of small-area income distributions and poverty rates in Athens, Greece, *Computers, Environment and Urban Systems*, vol 63, pp. 15-25 <http://dx.doi.org/10.1016/j.compenvurbsys.2016.08.001>
3. Whitworth, A, Carter, E, **Ballas, D**, Moon, G (2017), Estimating uncertainty in spatial microsimulation approaches to small area estimation: A new approach to solving an old problem, *Computers, Environment and Urban Systems*, vol 63, pp. 50-57, doi:10.1016/j.compenvurbsys.2016.06.004
4. Campbell, M, **Ballas D** (2016), SimAlba: A Spatial Microsimulation Approach to the Analysis of Health Inequalities, *Frontiers in Public Health*, <http://dx.doi.org/10.3389/fpubh.2016.00230>
5. Oviasu, O, Rigby, J E, **Ballas, D** (2016), Chronic kidney disease in Nigeria: an evaluation of the spatial accessibility to healthcare for diagnosed cases in Edo State, *Journal of Public Health in Africa*, Vol 6 (1), [dx.doi.org/10.4081/jphia.2015.394](http://dx.doi.org/10.4081/jphia.2015.394)
6. Darlington F, Norman P, **Ballas D**, Exeter D (2015), Exploring ethnic inequalities in health: Evidence from the Health Survey for England, 1998-2011, *Diversity & Equality in Health & Care*, 12(2): 54-65.
7. Lovelace, R, Birkin, M, **Ballas, D**, van Leeuwen, E (2015), Evaluating the performance of Iterative Proportional Fitting for spatial microsimulation: new tests for an established technique, *Journal of Artificial Societies and Social Simulation* 18 (2), 21.
8. Albor, C., Uphoff, E. P., Stafford, M, **Ballas, D**, Wilkinson, R G, Pickett, K E (2014), The effects of socioeconomic incongruity in the neighbourhood on social support, self-esteem and mental health in England, *Social Science and Medicine*, Volume 111, 1-9.
9. Armstrong, H, **Ballas, D**, Staines, A (2014), A comparative classification of labour market characteristics of British and Greek islands, *European Urban and Regional Studies*, vol. 21, pp. 222-248.
10. **Ballas, D**, Dorling, D, Nakaya, T, Tunstall, H, Hanaoka, K (2014), Income inequalities in Japan and the UK: a comparative study of two island economies, *Social Policy and Society*, vol. 13, pp. 103-117.

11. Lovelace, R, **Ballas, D**, Watson, M (2014), A spatial microsimulation approach for the analysis of commuter patterns: from individual to regional levels, *Journal of Transport Geography*, vol. 34, 282-296.
12. **Ballas, D**, (2013), What makes a 'happy city'?, *Cities*, volume 32, s39–s50.
13. Campbell, M, **Ballas, D** (2013), A spatial microsimulation approach to economic policy analysis in Scotland, *Regional Science Policy and Practice*, volume 5, pp. 263–288.
14. Campbell, M, **Ballas, D**, Dorling D, Mitchell, R (2013), Mortality Inequalities: Scotland versus England and Wales, *Health and Place*, volume 23, pp. 179–186.
15. Lovelace, R, **Ballas, D** (2013), 'Truncate, replicate, sample': A method for creating integer weights for spatial microsimulation, *Computers, Environment and Urban Systems*, volume 41, pp. 1-11.
16. Kavrouidakis, D, **Ballas, D**, Birkin, M, (2013), A spatial microsimulation approach to the analysis of social and spatial inequalities in Higher Education attainment, *Applied Spatial Analysis and Policy*, vol. 3, pp. 1-23.
17. Ojo, A, Vickers, D, **Ballas, D** (2013), Using a Small Scale Area Classification to Understand Social Groups in the Philippines, *Regional Science Policy and Practice*, vol. 5, pp. 1-24.
18. **Ballas, D.**, Dorling, D., Nakaya, T., Tunstall, H. and Hanaoka, K. (2012), Social inequalities in Britain and Japan: toward a comparative study of two island economies/societies, *The Quarterly of Social Security Research (Kikan Shakai Hoshō Kenkyū)*, 48-1, 46-61 (in Japanese).
19. Morrissey, K, Daly, A, Clarke, G, O'Donoghue, C, **Ballas, D** (2012) A rural/urban comparison of psychiatric inpatient admissions in Ireland, *Journal of Public Mental Health*, Vol. 11, pp. 209 – 213.
20. **Ballas, D**, Campbell, M, Clarke, G, Hanaoka, K, Nakaya, T, Waley, P (2012), A spatial microsimulation approach to small area income estimation in Britain and Japan, *Studies in Regional Science*, vol. 42,163-187.
21. **Ballas, D**, Tranmer M (2012), Happy People or Happy Places? A Multi-Level Modelling Approach to the Analysis of Happiness and Well-Being, *International Regional Science Review*, vol. 35, 70-102.
22. Ojo, A, Vickers, D, **Ballas, D** (2012), The Segmentation of Local Government Areas: Creating a New Geography of Nigeria, *Applied Spatial Analysis and Policy*, Vol. 5, 25-49,
23. Rossiter, D., **Ballas, D**, Clarke, G.P., Dorling, D. (2009), Dynamic Spatial Microsimulation using the concept of GHOSTs, *International Journal of Microsimulation*, vol. 2 (2), 15-26.
24. Fahmy, E., Dorling, D., Rigby, J., Wheeler, B., **Ballas, D.**, Gordon, D., Lupton, R. (2008) Poverty, Wealth and Place in Britain, 1968-2005, *Radical Statistics*, 97, 11-30.
25. Morrissey, K., Clarke, G, **Ballas, D.**, Hynes, S., O'Donoghue, C. (2008), Examining access to GP services in rural Ireland using microsimulation analysis, *Area*, 40, pp. 353-364.
26. **Ballas, D**, Dorling, D (2007), Measuring the impact of major life events upon happiness, *International Journal of Epidemiology*, 36, 1244-1252.
27. **Ballas, D.**, Kingston, R., Stillwell, J., Jin, J. (2007) Building a spatial microsimulation-based planning support system for local policy making, *Environment and Planning A*, 39(10), 2482 – 2499.
28. **Ballas, D.**, Clarke, G P, Dorling D, Rossiter, D. (2007), Using SimBritain to Model the Geographical Impact of National Government Policies, *Geographical Analysis* 39 (1), pp. 44-77.
29. Nakaya, T., Fotheringham, A. S., Hanaoka, K., Clarke, G., **Ballas, D.**, Yano, K. (2007), Combining microsimulation and spatial interaction models for retail location analysis, *Journal of Geographical Systems*, 9, 345-369.
30. **Ballas, D**, Clarke, G. P. and Dewhurst, J (2006), Modelling the socio-economic impacts of major job loss or gain at the local level: a spatial microsimulation framework, *Spatial Economic Analysis*, vol. 1(1), pp. 127-146.
31. **Ballas, D**, Clarke, G P, Wiemers, E, (2006) Spatial microsimulation for rural policy analysis in Ireland: The implications of CAP reforms for the national spatial strategy, *Journal of Rural Studies*, vol. 22, pp. 367-378.

32. Phelps, N. A., Parsons N, **Ballas, D**, Dowling, A (2006), Business at the Margins? Business interests and urban development at the margins of Europe's capital cities, *International Journal of Urban and Regional Research*, vol 30 (2) pp. 362- 383.
33. **Ballas, D**, Clarke, G P, Dorling, D, Rigby, J, Wheeler B (2006) Using Geographical Information Systems and spatial microsimulation for the analysis of health inequalities, *Health Informatics*, vol. **12**, pp. 65-59.
34. **Ballas D**, Clarke, G P, Wiemers, E, (2005) Building a dynamic spatial microsimulation model for Ireland, *Population, Space and Place*, vol. 11, 157–172.
35. **Ballas, D.**, Clarke, G.P., Dorling, D., Eyre, H. and Rossiter, D., Thomas, B (2005) SimBritain: a spatial microsimulation approach to population dynamics, *Population, Space and Place*, 11, 13–34
36. **Ballas, D.** (2004) Simulating trends in poverty and income inequality on the basis of 1991 and 2001 census data: a tale of two cities, *Area* 36.2, 146-163.
37. **Ballas, D.** & Clarke, G. P. (2001), Towards local implications of major job transformations in the city: a spatial microsimulation approach, *Geographical Analysis* 31, pp. 291-311.
38. **Ballas, D.** & Clarke G. P. (2001), Modelling the local impacts of national social policies: a microsimulation approach, *Environment and Planning C: Government and Policy*. 19, pp. 587-606.
39. **Ballas, D.** & Clarke, G. P. (2000), GIS and microsimulation for local labour market policy analysis, *Computers, Environment and Urban Systems*, vol. 24, pp. 305-330.

#### Peer-reviewed chapters in books:

1. Chorianopoulos, I, Karvounis, A, **Ballas, D**, Phelps, N (2017), The changing face of Athens: development pressures in the Maroussi and Kifissia suburbs, in Phelps, N (ed.), *Old Europe, New Suburbanisation?*, University of Toronto Press.
2. Darlington-Pollock, F, Norman P, **Ballas D** (2017), Using census microdata to explore the inter-relationships between ethnicity, health, socio-economic factors and internal migration, in Stillwell, J (ed), *The Routledge Handbook of Census Resources, Methods and Applications*, Routledge
3. **Ballas, D**, Dorling, (2016), Demographic Transformations, in Daniels, P, Bradshaw, M, Shaw, D, Sidaway, J (eds), *An Introduction to Human Geography: Issues for the 21<sup>st</sup> Century* (5<sup>th</sup> edition), Pearson.
4. **Ballas, D**, Dorling, D, Nakaya, T, Tunstall, H, Hanaoka, K, Hanibuchi, T (2016), Happiness, social cohesion and income inequalities in Britain and Japan, in Tachibanaki, T (ed.), *Advances in Happiness Research*, Springer, pp. 119-138.
5. **Ballas, D**, Dorling, D. (2013), The Geography of Happiness, in David, S, Boniwell, I, Conley Ayers, A (eds), *The Oxford Handbook of Happiness*, Oxford University Press, pp. 465-481.
6. Kavroudakis, D., **Ballas, D.**, Birkin, M., (2013), Dynamic spatial microsimulation methodologies for understanding educational inequalities, in Tanton R and Edwards K (eds), *Spatial Microsimulation: A Reference Guide for Users*, Springer, New York, pp. 209-222.
7. Morrissey, K, O'Donoghue, C, Clarke G P, **Ballas, D**, Hynes, S (2012), SMILE – An applied spatial micro-simulation model for Ireland, in Stimson, R, Haynes, K (Eds), *Studies In Applied Geography And Spatial Analysis: Addressing Real World Issues*, Edward Elgar, pp. 79-94.
8. O'Donoghue, C, Farrell, N, Morrissey, K, Lennon, J, **Ballas, D**, Clarke G, Hynes, S (2012), The SMILE model: construction and calibration, forthcoming in O'Donoghue, C, Ballas D., Clarke, G.P., Hynes, S Morrissey, K. (eds), *Spatial Microsimulation for rural policy analysis*, Springer.
9. Morrissey, K, **Ballas, D**, Clarke, G, Hynes, S, O'Donoghue, C (2012), Spatial Access to Health Services, forthcoming in O'Donoghue, C, Ballas D., Clarke, G.P., Hynes, S Morrissey, K. (eds), *Spatial Microsimulation for rural policy analysis*, Springer.
10. **Ballas D.**, Clarke, G.P., Hynes, S, Morrissey, K., O'Donoghue, C (2012), Introduction, in O'Donoghue, C, Ballas D., Clarke, G.P., Hynes, S Morrissey, K. (2012), *Spatial Microsimulation for rural policy analysis*, Springer.
11. O'Donoghue, C, **Ballas D.**, Clarke, G.P., Hynes, S Morrissey, K. (2012), Conclusions and Next Steps, in O'Donoghue, C, Ballas D., Clarke, G.P., Hynes, S Morrissey, K. (2012), *Spatial Microsimulation for rural policy analysis*, Springer.



12. **Ballas, D.**, Dorling, D (2011), Human Scaled Visualisations and Society, in Nyerges, T, Couclelis, H, McMaster, R (eds.), *Handbook of GIS & Society Research*, Sage, pp.177-201.
13. Dorling, D, **Ballas D**, (2011), Innovative ways of mapping data about places, in Dale A and Mason J (eds.), *Social Researching: New Perspectives on Methods*, Sage.
14. **Ballas, D.** (2010), “Geographical modelling happiness and well-being”, in Stillwell, J, Norman, P., Thomas, C., Surridge, P., *Understanding Population Trends and Processes volume 2: Spatial and Social Disparities*, Springer, pp. 53-66.
15. **Ballas, D**, Clarke, G P (2009), Spatial Microsimulation, in A.S Fotheringham and Peter A Rogerson (eds.) *Handbook of Spatial Analysis*, Sage, pp. 277-298.
16. Dorling, D, **Ballas D**, (2008), Spatial divisions of poverty and wealth, in Ridge, T, Wright, S (eds), *Understanding Poverty, Wealth and Inequality: Policies and Prospects*, Policy Press, Bristol, pp. 103 – 134.
17. **Ballas, D**, Dorling, D, Shaw, M (2007), Social inequality, health, and well-being, in Haworth J and Hart, G (eds), *Well-Being: individual, community, and social perspectives*, Palgrave, Basingstoke, pp. 163-186.
18. **Ballas, D.**, Clarke, G P, Dorling D, Rossiter, D. (2006), Using a Spatial Microsimulation Model for the Estimation of the Geographical Impact of British National Government Policies, in Peter Nijkamp and Aura Reggiani (eds.), *Spatial Evolution and Modelling*, Edward Elgar, Cheltenham, pp. 367-402.
19. **Ballas, D.** (2005), Microsimulation and GIS for spatial decision-making, in M. Campagna (ed.), *GIS for Sustainable Development*, Taylor and Francis, pp. 193-209.
20. Labrianidis, L., Kalogerisis, T., **Ballas, D** (2005), Building rural typologies for European regions, in Labrianidis L (ed.), *Entrepreneurship in Rural Europe : the case of Greece* , Patakis, Athens (in Greek), pp. 97-110 (first published in 2004 by Paratiritis/Thessaloniki, pp. 67-80).
21. Stillwell, J, Birkin, M. **Ballas, D**, Kingston, R, Gibson, P (2004), Simulating the city and alternative futures, in Rachael Unsworth and John Stillwell (eds), *Twenty-first Century Leeds: Contemporary Geographies of a Regional City*, Leeds University Press, pp. 345-364
22. **Ballas, D**, Kingston R & Stillwell, J (2004), Using a spatial microsimulation decision support system for policy scenario analysis, in J. van Leeuwen and H. Timmermans (eds.), *Recent Advances in Design and Decision Support Systems in Architecture and Urban Planning*, Kluwer: Dordrecht, pp. 177-192.
23. **Ballas, D**, Clarke, G. P. & Turton, I. (2003), *A spatial microsimulation model for social policy micro-spatial analysis*, in B Boots, A Okabe & R Thomas (eds.) *Modelling Geographical Systems: Statistical and Computational Applications*, Kluwer: Dordrecht, pp. 143-168.

#### Professional Journal papers:

1. Hennig, B D, **Ballas, D**, Dorling, D (2015), In Focus: Europe’s uneven development, *Political Insight* 6 (3), 20-21 (doi: 10.1111/2041-9066.12109).
2. **Ballas, D**, Dorling, D, Hennig B (2014), A country called Europe? A cartographic Story of a continent united in diversity, *Discover Society*, <http://www.discoversociety.org/2014/09/02/a-country-called-europe-a-cartographic-story-of-a-continent-united-in-diversity/>
3. Hennig, B D, **Ballas, D**, Dorling, D (2013), European Parliament elections 2014, *Political Insight* 5 (2), 20-21 (doi: 10.1111/2041-9066.12057).
4. Hennig, B D, **Ballas, D**, Dorling, D (2013), In Focus: Voting for Europe: Eurovision 2013, *Political Insight* 4 (2), 38-38 (doi: 10.1111/2041-9066.12025).
5. Kavroudakis, D., **Ballas, D.**, (2011), The essence of Greek spirit: ouzo alchemy and the joy of life in an island economy, *Regional Science Association International Newsletter*, [http://www.ersa.org/IMG/pdf/RSAI\\_Newsletter\\_2011\\_November.pdf](http://www.ersa.org/IMG/pdf/RSAI_Newsletter_2011_November.pdf)
6. Haslett, S., Jones, G., Noble, A., **Ballas, D.** (2010), More for less? Using statistical modelling to combine existing data sources to produce sounder, more detailed, and less expensive Official Statistics, *Official Statistics Research Series*, 6. Available from [www.statisphere.govt.nz/osresearch](http://www.statisphere.govt.nz/osresearch), ISBN: 978-0-478-31520-2.
7. **Ballas. D** (2008), Geographical Modelling of Happiness and Well-being, *BURISA* 177, pp.12-17.

**Articles in professional blogs:**

1. **Ballas, D**, Dorling D, Hennig B (2017), An atlas with a positive message for a European people united in diversity, *LSE European Politics and Policy*, 9 May 2017, <http://blogs.lse.ac.uk/euoppblog/2017/05/09/human-atlas-of-europe-united-in-diversity/>
2. **Ballas, D**, Dorling D, Hennig B (2017), #EUFightBack: staying hopeful and determined for a continent united in diversity, *Policy Press Blog*, 6 April 2017, <https://policypress.wordpress.com/2017/04/06/eufightback-staying-hopeful-and-determined-for-a-continent-united-in-diversity/>
3. **Ballas, D** (2016), A letter from Lesvos, *speri.comment: the political economy blog*, Sheffield Political Economy Research Institute, <http://speri.dept.shef.ac.uk/2016/01/06/a-letter-from-lesvos>
4. **Ballas, D** (2014), A country called Europe? Mapping a continent of people united in diversity, *New Europeans*, <http://neweuropeans.net/article/577/country-called-europe-mapping-continent-people-united-diversity>
5. **Ballas, D** (2014), The political economy of ‘a country called Europe’, *Sheffield Political Economy Research Institute*, <http://speri.dept.shef.ac.uk/2014/11/27/political-economy-a-country-called-europe/>
6. **Ballas, D**, Dorling, D, Hennig B (2014), There are benefits to viewing Europe as a collection of cities and regions rather than as a group of nation states, *LSE European Politics and Policy*, 12 August 2014, <http://blogs.lse.ac.uk/euoppblog/2014/08/12/there-are-benefits-to-viewing-europe-as-a-collection-of-cities-and-regions-rather-than-as-a-group-of-nation-states>
7. **Ballas, D**, Dorling, D, Hennig, B (2014), Once upon a time there was a country called Europe, *Policy Press Blog*, 23 June 2014 <https://policypress.wordpress.com/2014/06/23/once-upon-a-time-there-was-a-country-called-europe>

**Conference presentations:**

1. **Ballas, D**, Dorling, D, Hennig B (2017), Analysing the regional geography of poverty, austerity and inequality in Europe: a human cartographic perspective, 57th European Regional Science Association Congress, Groningen, The Netherlands, 29 August – 1 September 2017
2. Thanis, I, **Ballas, D**, Labrianidis L (2017), Exploring the geography of happiness and well-being in Europe amid times of austerity, 57th European Regional Science Association Congress, Groningen, The Netherlands, 29 August – 1 September 2017
3. Jones, P, **Ballas, D** (2017), A spatial microsimulation approach to the analysis of health resilience, 46th Regional Science Association International: British and Irish Section annual congress, The Crown Hotel, Harrogate, England, 23-24 August 2017
4. Panori, A, Psycharis, Y and **Ballas D** (2017), Migration, diversity and the city of Athens, Joint conference of the 54th Colloquium of the ASRDLF and the 15th Conference of the ERSA Greek section, Athens, Greece, 5-7 July 2017
5. Broomhead T., **Ballas, D**, Baker, S R (2016), Exploring neighbourhood determinants of dental caries using spatial microsimulation, International Association for Dental Research, Seoul, Republic of Korea, 22-25 June 2016
6. Thanis, I, **Ballas, D**, Labrianidis L (2016), Exploring the geography of happiness and well-being in Europe amid times of austerity, International Geographical Union/Applied Geography Commission workshop: Application of Big Data in Geography and Planning, Rhodes, Greece, 8-10 May 2016
7. Darlington, F, Norman, P, **Ballas, D** (2014), Using Census data to explore the inter-relationships between ethnicity, health, socioeconomic factors and internal migration: evidence from the Samples of Anonymised Records in England, annual conference of the Royal Geographical Society (RGS-IBG), London, 27-29 August 2014
8. Labrianidis, L, Kalogerisis, A, **Ballas, D**, Panori, A (2014), Human capital and structural change of the Greek labour market, 54th European Regional Science Association Congress, Saint Petersburg, Russia, 26-29 August 2014.

9. Broomhead, T, Baker, S, **Ballas, D**, (2014), The socio-economic effects of geography on oral health, 43<sup>rd</sup> Regional Science Association International: British and Irish Section annual congress, Aberystwyth, Wales, 20-22 August 2014
10. Kavroudakis, D, **Ballas, D**, Monastiriotes V (2013), Exploring the geography of closing businesses in the crisis-stricken Athens city centre, 53rd Congress of the European Regional Science Association, 27 - 31 August 2013, Palermo, Italy
11. Pritchard, J, **Ballas, D**, Dorling, D (2013), A new approach to delineating a set of neighbourhoods in England, 53rd Congress of the European Regional Science Association, 27 - 31 August 2013, Palermo, Italy
12. Choriantopoulos, I, Karvounis, A, **Ballas, D**, Phelps, N (2013), Suburbanization in Greece: the informal transformation of Maroussi into the economic hub of Athens, 53rd Congress of the European Regional Science Association, 27 - 31 August 2013, Palermo, Italy
13. Lovelace, R, **Ballas, D**, Van Leeuwen E (2013), Evaluating the performance of IPF, 42<sup>nd</sup> Regional Science Association International: British and Irish Section annual congress, Cambridge, England 21-23 August 2013
14. Lovelace, R, **Ballas, D** (2012), A spatial microsimulation approach to estimating fuel poverty, 41<sup>st</sup> Regional Science Association International: British and Irish Section annual congress, Galway, Ireland, 28-31 August 2012
15. **Ballas, D** (2012), Spatial microsimulation models of subjective happiness and well-being, European Regional Science Association annual congress, Bratislava, 21-25 August 2012
16. Lovelace, R, **Ballas, D** (2012), A spatial microsimulation approach to modelling commuter patterns, European Regional Science Association annual congress, Bratislava, 21-25 August 2012
17. Kostopoulou, S, Kourkouridis, D, **Ballas, D** (2012), The role of museums in regional creative ability, European Regional Science Association annual congress, Bratislava, 21-25 August 2012
18. **Ballas, D** (2012), SimHappiness: a spatial microsimulation approach to the analysis of subjective happiness and well-being, paper presented at the annual conference of the Royal Geographical Society (RGS-IBG), Edinburgh, 3-5 July 2012.
19. Campbell, M, **Ballas, D** (2012), Social and spatial inequalities in Scotland: A spatial microsimulation approach, paper presented at the annual conference of the Royal Geographical Society (RGS-IBG), Edinburgh, 3-5 July 2012.
20. Lovelace, R, **Ballas, D**, Watson, M (2012), The vulnerability of commuter patterns in an era of declining fossil fuel production: a case study from Yorkshire and the Humber, paper presented at the annual conference of the Royal Geographical Society (RGS-IBG), Edinburgh, 3-5 July 2012.
21. Kostopoulou, S, **Ballas, D**, Kourkouridis, D (2012), spatial structure of cultural industry: the role of museums in regional creative ability, paper presented at the 10<sup>th</sup> meeting of the Greek Section of Regional Science Association International, Aristotle University of Thessaloniki and University of Macedonia, Thessaloniki, Greece, 1-2 June 2012.
22. Kavroudakis, D., **Ballas D** (2012), Spatial Microsimulation, paper presented at the 10<sup>th</sup> meeting of the Greek Section of Regional Science Association International, Aristotle University of Thessaloniki and University of Macedonia, Thessaloniki, Greece, 1-2 June 2012
23. Lovelace, R, **Ballas, D** (2012), A novel method for 'integerising' weights obtained through iterative proportional fitting, paper presented at the European Meeting of the International Microsimulation Association, Teagasc Ashtown Campus, Dublin, Ireland, 17-19 May 2012
24. **Ballas, D.**, Nakaya, T, Hanibuchi, T (2011), Exploring the geographical and socioeconomic determinants of subjective happiness in Japan, 17th European Colloquium on Quantitative and Theoretical Geography (ECQTG2011), Athens, Greece, 2-5 September 2011
25. Campbell, M, **Ballas, D.** (2011), A spatial microsimulation approach to the analysis of health and wealth inequalities in Scotland, 17th European Colloquium on Quantitative and Theoretical Geography (ECQTG2011), Athens, Greece, 2-5 September 2011
26. Whitworth, A, **Ballas, D.** (2011), A spatial microsimulation approach to the analysis of spatial income inequality across South African neighbourhoods, 17th European Colloquium on Quantitative and Theoretical Geography (ECQTG2011), Athens, Greece, 2-5 September 2011

27. Kavroudakis, D., **Ballas, D.**, (2011), Agent-based modelling for labour force analysis, *Annual meeting of European Association of Geographers (Eurogeo)*, Athens, Greece, 2-5 June 2011
28. Albor, C, Pickett, K, Wilkinson, R., **Ballas, D.** (2009), Are poor mothers and their infants healthier in richer areas? The protective effect of area socio-economic density, *Social Science and Medicine 2009*, **plenary** sessions, Newcastle, 11 September 2009
29. Campbell, M., **Ballas, D.**, Dorling, D. (2009), *Mortality Inequalities: Scotland versus England (and Wales)*, paper presented at the 49th Congress of the European Regional Science Association, Lodz, Poland, 25-29 August 2009
30. **Ballas, D.**, Fritz, S., Tranmer, M. (2008), *Modelling of the socio-economic and environmental determinants of subjective happiness and well-being*, paper presented at the 1st workshop of the Regional Studies Research Network on Geographical Localisation, Intersectoral Reallocation of Labour and Unemployment Differentials (GLUNLAB), University of Macedonia, Thessaloniki, Greece, 31 October 2008
31. **Ballas, D.**, Fritz, S (2008) *Geographical modelling of happiness and well-being using population surveys and remote sensing data*, paper presented at "Studying, Modeling and Sense Making of Planet Earth" UNESCO-sponsored international conference, Department of Geography, University of the Aegean, Greece, 1-6 June 2008
32. **Ballas, D.** (2008), *Exploring the geography of happiness and well-being in Britain: a spatial microsimulation approach*, paper presented at the 48th Congress of the European Regional Science Association, Liverpool, England, 27–31, August 2008
33. Kavroudakis, D., **Ballas, D.**, Birkin, M., *Using Spatial Microsimulation for the analysis of social and spatial inequalities*, paper presented at "Studying, Modeling and Sense Making of Planet Earth" UNESCO-sponsored international conference, Department of Geography, University of the Aegean, Greece, 1-6 June 2008
34. Dorling, D., Barford, A., Wheeler, B, **Ballas, D.** (2008), *Socio-economic and environmental sustainability: health impacts of an environmental disaster*, paper presented at "Studying, Modeling and Sense Making of Planet Earth" UNESCO-sponsored international conference, Department of Geography, University of the Aegean, Greece, 1-6 June 2008
35. **Ballas, D.** (2008), *A spatial microsimulation model of happiness and well-being*, paper presented at the RSAI World Congress, Sao Paulo, Brazil, 17-19 March 2008
36. **Ballas, D.**, Tranmer M (2007), *Building a multilevel model of happiness and well-being*, presented at the annual conference of the British Society for Population Studies, St Andi Scotland, 11-13 September 2007.
37. Kavroudakis, D., **Ballas, D.**, Birkin, M. (2007), *Static spatial microsimulation: A comparison of metaheuristic algorithms*, paper presented at the 1st General Conference of the International Microsimulation Association "Celebrating 50 years of Microsimulation", Vienna, Austria, 2 August 2007
38. **Ballas, D.** (2007) *E-government and simulating rural regions: towards microsimulation-based socioeconomic spatial decision support systems*, paper presented at the "RuraLearn" International conference, Mesta, Chios, Greece, 24-27 June 2007
39. **Ballas, D.**, Tranmer M (2006), *Happy People or Happy Places? A Multi-Level Modelling Approach to the Analysis of Happiness and Well-Being*, 53rd Annual North American Meeting of the Regional Science Association International, Toronto, Canada, 16-18 November 2006
40. **Ballas D.**, Dorling, D. (2006), *Investigating the geography of happiness, income and wealth inequalities*, abstract submitted and paper accepted for presentation at the 46th congress of the European Regional Science Association, Volos, Greece (theme: Social segregation, poverty, social policy and social capital), 30 August – 3 September 2006
41. Kavroudakis, D, **Ballas D.**, Birkin, M (2006), *Building an object-oriented spatial microsimulation model for public policy analysis*, abstract submitted and paper accepted for presentation at the 46th congress of the European Regional Science Association, Volos, Greece (theme: Geographical Information Systems and Spatial Analysis), 30 August – 3 September 2006
42. Tziamalis, A, **Ballas D.**, Blake, M (2006), *A Socio-Economic Profile of Foreign Student in the United Kingdom*, abstract submitted and paper accepted for presentation at the 46th congress of the European Regional Science Association, Volos, Greece (theme: Employment, labour markets, migration, diaspora and development), 30 August – 3 September 2006

43. **Ballas, D.**, Dorling D, Shaw, M (2006), *Societal inequality, health, and well-being*, abstract submitted and paper accepted for presentation at the 36th Regional Science Association International (British and Irish Section) conference, Jersey, Channel Islands, 16-18 August 2006
44. Armstrong, H, **Ballas, D**, Staines, A (2006), A Comparative Analysis of the Economic Performance of Greek and UK Small Islands, abstract submitted and paper accepted for presentation at the 36th Regional Science Association International (British and Irish Section) conference, Jersey, Channel Islands, 16-18 August 2006
45. **Ballas D.** (2006), *Building a simulation model of happiness and well-being in Britain*, paper presented at the 3rd International Population Geographies conference, University of Liverpool, 19-21 June 2006
46. Phelps, N., Parsons N, **Ballas, D**, Dowling, A (2006), *Business at the Margins? Business interests and urban development at the margins of Europe's capital cities*, paper presented at the 2006 Annual Meeting of the Association of American Geographers, Chicago, Illinois, 9 March 2006
47. **Ballas, D**, Clarke, G P, Wiemers, E (2005) *Spatial Microsimulation for Rural Policy Analysis: the implications of CAP reforms for the National Spatial Strategy in Ireland*, Paper presented at the 52nd Annual North American Meetings of the Regional Science Association International, Las Vegas, 10-12 November 2005
48. **Ballas, D**, Clarke, G P, Dorling, D, Rigby, J, Wheeler B (2005) *Using Geographical Information Systems and spatial microsimulation for the analysis of health inequalities*, paper presented at the 10<sup>th</sup> International Symposium for Health Information Management Research: improving the quality of health information – an international perspective, Thessaloniki, Greece, 22-24 September 2005
49. **Ballas, D** (2005), *Towards Geographical Models of Happiness*, paper presented at the annual RGS-IBG conference, London, 30 August - 1 September 2005
50. O'Donoghue C., **Ballas, D**, Clarke, G. P. and Lennon J, (2005) *Modelling Location Choice Decisions in Urban and Rural Areas in Ireland*, paper presented to the conference of the European Society for Rural Sociology, Hungary, August.
51. Kongmuang C, Clarke G P, Evans A J, **Ballas D** (2005), *A Spatial Microsimulation Approach to Modelling Crime*, paper presented at the British Society of Criminology Conference, Leeds, England, 12th- 14th July 2005
52. **Ballas, D**, Clarke, GP, Feldman O, Gibson, P, Jianhui J, Simmonds, D and Stillwell, J (2005), *A spatial microsimulation approach to land-use modelling*, paper presented at CUPUM2005 (Computers in Urban Planning and Urban Management), UCL, London 29 June – 1 July 2005
53. O'Donoghue, C, **Ballas, D**, Clarke, G P, Lennon, J (2005), *Location Choice Decisions in Ireland*, paper presented to the Institute for Advanced Studies seminar entitled "Urban Dynamics", University of Surrey, 6-8 April 2005
54. Kongmuang C, Clarke G P, Evans A J, **Ballas D** (2005), *A Spatial Microsimulation Approach to Modelling Crime*, paper presented at the 35<sup>th</sup> annual conference of the Regional Science Association International: British and Irish Section, Stratford-upon-Avon, England, 17-19 August 2005
55. **Ballas, D.**, Rossiter, D., Clarke, G.P., Dorling, D. (2004), *Spatial microsimulation approaches to social and economic policy analysis*, paper presented at the 7th Pan-Hellenic Geographical Conference of the Hellenic Geographical Association, Mytilene, Lesvos, Greece, 14 - 17 October 2004
56. Phelps, N, **Ballas D.** (2004), *Business at the margins; business interests in edge urban politics*, paper presented at the 7th Pan-Hellenic Geographical Conference of the Hellenic Geographical Association, Mytilene, Lesvos, Greece, 14 - 17 October 2004
57. Wiemers, E, **Ballas, D.**, O'Donoghue, C., Clarke, G.P. (2004), *SMILE: A spatial microsimulation model for analysing change in rural Ireland*, paper presented at the 34<sup>th</sup> annual conference of the Regional Science Association International: British and Irish Section, Cork, Ireland, 18-20 August 2004
58. **Ballas, D**, Kingston, R. and Stillwell J (2004), *Using a Spatial Microsimulation Decision Support System for Policy Scenario Analysis*, paper presented at the 7th International

- Conference on Design & Decision Support Systems in Architecture and Urban Planning, Sint-Michielsgestel, The Netherlands, 2 - 5 July 2004
59. **Ballas, D**, Kingston, R. and Stillwell J, Jianhui, J (2004), *Building a Spatial Microsimulation Decision Support System*, paper presented at Association of Geographic Information Laboratories Europe (AGILE) annual conference, Heraklion, Crete, Greece, 29 April – 1 May 2004
  60. **Ballas D**, Clarke, G P , Dorling, D, Rossiter, D and Thomas, B. (2003), *SimBritain: simulating the geographies of well-being and health in Britain, 1991-2021*, paper presented at the International Microsimulation Conference on Population Ageing and Health: Modelling Our Future, Hyatt Hotel, Canberra, Australia, 7 – 12 December 2003
  61. **Ballas, D**, Clarke, G P (2003), *Microsimulation and Regional Science: 30 years of spatial microsimulation of populations*, paper presented at the 50th Annual North American Meeting of the Regional Science Association International, Philadelphia, USA, 19-22 November 2003
  62. **Ballas, D**, Clarke, G.P, Dorling, D, Rossiter D. (2003), *Using SimBritain to Model the Geographical Impact of National Government Policies*, paper presented at the XIV Meeting of the European Working Group on Locational Analysis, Corfu, Greece, 10-13 September 2003
  63. Nakaya, T, Yano, K, Fotheringham, A S, **Ballas, D**, Clarke, G P (2003), *Applications of meso-micro retail models*, paper presented at the 13th European Colloquium on Theoretical and Quantitative Geography, Lucca, Italy, 5-9 September 2003
  64. **Ballas D**, Clarke, G P , Dorling, D, Rossiter, D and Thomas, B. (2003), *Simulating trends in poverty and inequality in British regions between 1991-2021*, paper to be presented at the 13th European Colloquium on Theoretical and Quantitative Geography, Lucca, Italy, 5-9 September 2003
  65. **Ballas, D**, (2003), *Simulating trends in poverty and income inequality on the basis of 1991 and 2001 Census data*, paper presented at the annual RGS-IBG conference (Special session: First Results from the 2001 Census), London, 3-5 September 2003
  66. **Ballas D**, Kalogerisis, T, Lambrianidis, L, A suggested typology of rural areas in Europe, paper presented at the 43<sup>rd</sup> European Congress of the Regional Science Association, Jyväskylä, Finland, 27-30 August 2003
  67. Nakaya, T, Yano, K, Fotheringham, A S, **Ballas, D**, Clarke, G P (2003), *Retail interaction modelling using meso and micro approaches*, paper presented at the 33<sup>rd</sup> Regional Science Association, RSAI – British and Irish Section conference, St Andrews, Scotland, 20-22 August 2003
  68. **Ballas D**, Clarke, G P , Dorling, D, Rossiter, D and Thomas, B. (2003), *Simulating trends in labour markets and income inequalities in British regions between 1991-2021*, paper presented at the 33<sup>rd</sup> Regional Science Association, RSAI – British and Irish Section conference, St Andrews, Scotland, 20-22 August 2003
  69. Wiemers, E, **Ballas, D** and Clarke, G P (2003), *A Spatial Microsimulation Model for Rural Ireland—Evidence from the 2002 Irish Census of Population*, paper presented at the annual conference of the Population Association of America (PAA), Minneapolis, Minnesota, USA, 1-3 May 2003
  70. **Ballas D**, Clarke G. P, Dewhurst, J (2002), *A spatial microsimulation approach to the analysis of local multiplier effects*, paper presented at the 32<sup>nd</sup> Regional Science Association, RSAI – British and Irish Section conference, The Dudley Hotel, Brighton and Hove, 21-23 August 2003
  71. **Ballas, D**, Clarke, G P, Dorling, Eyre, H., Rossiter, D.(2002), *A spatial microsimulation approach to the impact assessment of Basic Income policies*, paper presented at the 9<sup>th</sup> Basic Income European Network Congress, Geneva, 12-14 September 2002
  72. **Ballas, D**, Clarke, G P, Dorling, Eyre, H., Rossiter, D.(2002), *SimBritain: a spatial microsimulation approach to population dynamics*, paper presented at AESOP 2002, Volos, Greece, 10-14 July 2002
  73. Pitts, E., **Ballas, D**. (2002), *Projecting population and labour force in rural areas*, paper presented at the Rural Development Conference: Signposts to Rural Change, Tullamore, Ireland, 12 February 2002
  74. **Ballas, D**, Clarke, G P, Dorling, D, Porter, P (2001), *SimYork: a spatial microsimulation approach to modelling space-time population dynamic processes*, paper presented at the XIII

- Meeting of the European Working Group on Locational Analysis, University of Thessaly, Volos, Greece, 28 November – 2 December, 2001
75. **Ballas, D**, Clarke, G P, Dorling, D, *Dynamic spatial microsimulation approaches to urban and regional systems modelling*, paper presented at the 6<sup>th</sup> International conference on GeoComputation, Department of Geographical Sciences & Planning, University of Queensland, Brisbane, Australia, 24-26 September 2001
  76. Alvanides, S, **Ballas, D**, Vlastaras, V., *Modelling the geographical location of synthetic households*, paper presented at the MANDEC conference "What have we learned from the SARs?", Manchester, 16 November 2001
  77. **Ballas, D**, Clarke, G P, Dorling, D, *Spatial microsimulation approaches to combining the SARs with other Census outputs and survey microdata*, paper presented at the MANDEC conference "What have we learned from the SARs?", Manchester, 16 November 2001
  78. **Ballas, D**, Clarke, G P, Commins, P. (2001), *Spatial microsimulation for rural policy analysis*, paper presented at the 41<sup>st</sup> European Regional Science Association (ERSA) congress, Zagreb, Croatia, August 2001
  79. **Ballas, D** & Clarke, G P (2001), *Building a spatial microsimulation model for the Irish Rural Economy*, paper presented at the 12<sup>th</sup> Theoretical and Quantitative Geography European colloquium, Rouen, France, 7-11 September 2001
  80. **Ballas, D** (2001), *SimLeeds: a spatial microsimulation model for urban, regional and social policy analysis*, paper presented at "Socio-Economic Research and Geographic Information Systems- The Digital City: A EuroConference", ESF conference, Granada, Spain, 9-14 June 2001
  81. **Ballas, D** (2000), *GIS and spatial microsimulation for urban systems modelling: a new conceptual framework for the representation and analysis of local labour markets*, paper presented at the European Science Foundation (ESF) conference: Geographical Domain and Geographical Information Systems – EuroConference on Ontology and Epistemology for Spatial Data Standards, La Londe-les-Maures, France, 22-27 September 2000
  82. **Ballas D**, Barr, S. & Clarke G. P., (2000), *Combining census data and remotely sensed data for the generation of population microdata: a spatial microsimulation approach*, paper presented at the 40<sup>th</sup> European Regional Science Association (ERSA) congress, Barcelona, 29 August – 1 September 2000
  83. **Ballas D** & Clarke G. P (2000), *A spatial microsimulation approach to the analysis of local multiplier effects*, paper presented at the 31<sup>st</sup> Regional Science Association (RSAI – British and Irish Section) conference, University of Bath, Bath, 6-8 September 2000
  84. **Ballas, D** & Clarke, G. P. (2000), *SimLeeds: a spatial microsimulation model for social policy micro-spatial analysis*, paper presented at the 29<sup>th</sup> IGC Conference, Seoul 14-18<sup>th</sup> August 2000
  85. **Ballas, D.**, Clarke, G. P. & Turton, I. (1999), *Exploring Microsimulation methodologies for the estimation of household attributes*, paper presented at the 4<sup>th</sup> International Conference on GeoComputation, Fredericksburg, Virginia, USA, 25-28 July 1999
  86. **Ballas, D.** & Clarke, G. P. (1999), *Regional versus Local multipliers of Economic Change? A Microsimulation approach*, paper presented at the 39<sup>th</sup> European Regional Science Association Congress, University College Dublin, Dublin, Ireland, 23-27 August 1999
  87. **Ballas, D.** & Clarke G. P. (1999), *Modelling the local impacts of national social policies: a microsimulation approach*, paper presented at the 11<sup>th</sup> Theoretical and Quantitative Geography European colloquium, Durham, 3-7 September 1999
  88. **Ballas, D.** (1999), *GIS and microsimulation for local labour market policy analysis*, paper presented at the European Science Foundation (ESF) conference Socio-Economic Research and Geographical Information Systems, Espinho, Portugal, 22-27 May 1999

#### Book Reviews:

1. Ballas, D. (2006), "Review of Reinert, E. S. 2004: Globalization, Economic Development and Inequality: an Alternative Perspective, Edward Elgar Publishing", *Economic Issues* 11, 83-85.
2. Ballas, D. (2006), "Review of Shepard, E. and McMaster, B., editors 2004: Scale & Geographic Inquiry: Nature, Society, and Method, Malden: Blackwell Publishing", *Progress in Human Geography*, 30, 282-284.

3. Ballas, D. (2001), "Review of A Dale, E Fieldhouse, C Holdsworth, Analysing Census Microdata, Arnold, London, 2000", *International Journal of Population Geography*, 7, 231-241.

#### Other:

1. Whitworth, A, Aitken, G, Anderson, B, **Ballas, D**, Dibben, C, Heppenstall, A, Kavroudakis, D, McLennan, D, Malleson, N, Moon, G, Nakaya, T, Tanton, R, Taylor, J, Tzavidis, N, Williamson, P (2013), Evaluations and improvements in small area estimation methodologies, *Discussion Paper, Economic and Social Research Council National Centre for Research Methods*, <http://eprints.ncrm.ac.uk/3210/>
2. **Ballas, D.**, Lupton, R, Kavroudakis, D, Hennig, B, Yiagopoulou, V, Dale, R, Dorling D (2012), *Mind the gap: Education Inequality across EU regions*, Network of Experts in Social Sciences Education and Training (NESSE) report for the European Commission, Brussels, ISBN: 978-92-79-25980-7
3. Albor, C., Pickett, K., Wilkinson, R.G. and **Ballas, D.** (2009), Are poor mothers and their infants healthier in richer areas? The protective effects of area socio-economic density. *Journal of Epidemiology and Community Health*, 63, 091, A35. [doi:10.1136/jech.2009.096735m](https://doi.org/10.1136/jech.2009.096735m)
4. Thomas, B, Pritchard, J, **Ballas, D**, Vickers, D, Dorling, D (2009), *A Tale of Two Cities: The Sheffield Project*, Report, commissioned by David Blunkett MP, November 2009, available on-line from: <http://www.sasi.group.shef.ac.uk/research/sheffield/index.html>
5. Dorling, D, Vickers, D, Thomas, B, Pritchard, J, **Ballas, D** (2008), *Changing UK: the way we live now*, report commissioned for the BBC, available on-line from: [http://news.bbc.co.uk/1/shared/bsp/hi/pdfs/01\\_12\\_08\\_changinguk.pdf](http://news.bbc.co.uk/1/shared/bsp/hi/pdfs/01_12_08_changinguk.pdf)
6. Morrissey, K., Hynes, S., Clarke, G.P., O'Donoghue, C. and **Ballas, D.** (2008). 'Dr. Who? An Examination of GP Utilisation across Galway City & County', *RERC Working Paper Series, WP-08-01*, Teagasc, Ireland
7. **Ballas, D.** (2008), Using Multi-level Modelling to Understand the Determinants of Happiness, *NCRM Research Methods Festival 2008*, <http://eprints.ncrm.ac.uk/204/>
8. **Ballas, D.** (2008), Spatial microsimulation approaches to population forecasting, in: *NCRM Research Methods Festival 2008*, <http://eprints.ncrm.ac.uk/205/>
9. **Ballas, D** (2008), A Secondary Analysis of Data Mid Career Fellowship: Full Research Report ESRC End of Award Report, RES-163-27-1013. Swindon: ESRC.
10. **Ballas, D.** Clarke, G.P., Feldman, O., Gibson, P., Jin, J., Simmonds, D, Stillwell, J (2004), Household Location Modelling, report to the Department of Transport (DfT), London, November 2004
11. Dorling, D, **Ballas, D**, Thomas, B and Pritchard J, Pilot Mapping of Local Social Polarisation in Three Areas of England 1971-2001, project report to the ODPM, 7 May 2004
12. **Ballas D**, Rossiter, D, Thomas, B, Clarke, G P, Dorling, D (2004), *SimWales: a spatial microsimulation model for Wales*, project report to the Welsh Assembly Government, January 2004
13. **Ballas D**, Clarke, G P , Dorling, D, Eyre, H., Rossiter, D and Thomas, B (2003) *Simulating current and future trends in the life of households in York*, project report to the Joseph Rowntree Foundation
14. Wiemers, E, Commins, P, Pitts, E. **Ballas, D**, Clarke G (2002), *Projecting population and labour market trends in rural areas*, project report, Irish Rural Economy Research Centre, Dublin, December 2002 (end of project report, ref.: 4847, available free of charge from [library@hq.teagasc.ie](mailto:library@hq.teagasc.ie))
15. Ballas, D (2001), A spatial microsimulation approach to local labour market policy analysis, unpublished PhD thesis, School of Geography, University of Leeds
16. Ballas, D. (2001), *SMILE model documentation*, Irish Rural Economy Research Centre, Teagasc, Dublin, September 2001
17. **Ballas, D**, Clarke, G P (2001a), *Building a spatial microsimulation model for the Irish Rural economy*, Interim progress report for the Irish Rural Economy Research Centre, Teagasc, Dublin, 24 January 2001



18. **Ballas, D**, Clarke, G P (2001b), *Building a spatial microsimulation model for the Irish Rural economy*, Interim progress report for the Irish Rural Economy Research Centre, Teagasc, Dublin, April, 2001
19. Stillwell, J., **Ballas, D.** (2001) *Estimating income for wards in Leeds in 2001*, report prepared for Leeds City Council, April 2001
20. Ballas, D. (2001), *A spatial microsimulation approach to local labour market policy analysis*, unpublished PhD thesis, School of Geography, University of Leeds, Leeds
21. Ballas, D. (1997), *Using GIS for local labour market policy analysis and research in Leeds*, unpublished MA dissertation, School of Geography, University of Leeds, Leeds

## 8. INVITED LECTURES

1. **Ballas, D**, Yiagopoulou V (2017), *The refugee crisis in Europe: an update from Lesbos*, Pembroke Refugee and Migrant Seminar, Pembroke College, University of Cambridge, 20 June 2017 (<https://www.youtube.com/watch?v=-NgfB6Nlc8&feature=youtu.be>).
2. **Ballas, D**, Happiness, Well-being, social justice and the potential local impacts of Basic Income Policies, conference *On Basic Income: Policy and Practice*, Athens Hub Ambassador of the Thousand Network, hosted at TheCube, Athens, Greece, 8 February 2017 (also streamed live via youtube), <https://www.youtube.com/watch?v=QF76JMYaSXU>
3. **Ballas D** (2016), invited ‘witness’ and speaker, Health and Well-being and places and where we live, *Cambridge Forum for Sustainability and the Environment*, Downing College, University of Cambridge, 18 October 2016 ([http://www.cfse.cam.ac.uk/directory/witnesses\\_health\\_wellbeing](http://www.cfse.cam.ac.uk/directory/witnesses_health_wellbeing) )
4. **Ballas, D** (2016), The Geography of Happiness (in Greek), *International Symposium on The Aristotelian influence on modern scientific thought*, Museum of Industrial Olive Oil Production at Aghia Paraskevi, Lesbos, 9 July 2016 (<http://www.blod.gr/lectures/Pages/viewlecture.aspx?LectureID=2965> )
5. **Ballas, D** (2016), What makes a happy city?, invited contribution to the session ‘How we live in cities’ (*Place-making and socio-economic inclusion*) of the *Future Cities* conference, Clare College, University of Cambridge, Wednesday 29 June 2016 (<http://www.crcr.landecon.cam.ac.uk/about-us/future-cities/future-cities-conference-2016> )
6. **Ballas D** (2016), Letters and Pictures from Lesbos, invited talk, *Migration Matters Festival: Celebrating Sanctuary in the Steel City* (<http://www.migrationmattersfestival.co.uk>), Theatre Delicatessen, Sheffield, 23 June 2016
7. **Ballas, D** (2016), A geo-visualisation approach to the analysis of European identity, *Northumbria University, Newcastle, seminar talk*, 2 March 2016
8. **Ballas, D** (2015), The geographical and socio-economic determinants of subjective well-being and happiness, University of the Aegean summer school on *Nutrition and Biodiversity as tools of well-being*, Molyvos, Lesbos, Greece, <https://nubioeyzin2015.pns.aegean.gr/nubioeyzin2015-home>
9. **Ballas, D** (2014), A geographical dimension of the ‘Economics of Happiness (in Greek)’, seminar talk, *Aristotle University of Thessaloniki, Spatial Development Research Unit Forum on Crisis and Development*, 24 November 2014, <http://gkafkala.webpages.auth.gr/site/φόρουμ/>
10. **Ballas, D** (2014), A Human Cartographic Approach to Exploring European Identity, seminar talk, *Department of Human Geography, Charles University Prague*, 27 October 2014
11. **Ballas, D** (2014), The Social Atlas of Europe: A Cartographic Story of a Continent United in Diversity, Brown University, 10 October 2014, <http://www.s4.brown.edu/S4/collof2014.html>
12. **Ballas, D**, (2014), The Social Atlas of Europe: using geoinformatics to paint a picture of a continent united in diversity, *Harvard University, Geography Colloquium*, 1 October 2014 [http://www.iq.harvard.edu/files/iqss/files/geography\\_colloquium\\_10\\_01\\_20141.pdf](http://www.iq.harvard.edu/files/iqss/files/geography_colloquium_10_01_20141.pdf)
13. **Ballas, D** (2014), The Social Atlas of Europe, *Citizenship and the future of Europe (Sussex European Institute and New Europeans) conference plenary session*, University of Sussex, 4 September 2014, <http://neweuropeans.net/event/158/citizenship-and-future-europe-sussex-european-institute-and-new-europeans>

14. **Ballas, D** (2014), What is... small area estimation, 6<sup>th</sup> *ESRC Research Methods Festival*, St Catherine's College, Oxford, 8-10 July 2014, <http://www.ncrm.ac.uk/RMF2014/programme/session.php?id=C9> ; talk also available via <https://www.youtube.com/watch?v=g0I87SuRSWg>
15. **Ballas, D** (2014), Does geography matter? Geopolitics/Geographical context/socio-geographical environment, invited talk and contribution to a research workshop on *The New British Political Socialization Study*, Department of Politics University of Nottingham, 8-9 May 2014.
16. **Ballas, D** (2014), Happiness, social cohesion and income inequalities in Britain and Japan, *International Workshop Comparative Study on Happiness*, Doshisha University, Kyoto, Japan, 24-25 February 2014 (<http://csce.doshisha.ac.jp/reserch/happiness/>)
17. **Ballas, D** (2013), invited contribution to a debate special session entitled "*Casino Royale: Double Minds on Future Cities*" on 28 August 2013 in the context of the 53rd Congress of the European Regional Science Association, Palermo, Italy.
18. **Ballas D** (2013), *The Geography of Happiness*, Highgate School Geography Society, London, 12 March 2013.
19. **Ballas D** (2013), *Income inequalities, social cohesion, well-being and the 'spirit level': taking a closer look at the evidence for the UK and Japan*, Institute for Social Change, University of Manchester, 29 January 2013.
20. **Ballas, D**, Dorling D (2012), *Mind the gap: Education Inequality across EU regions*, invited seminar talk, European Commission, Brussels, 14 September 2012.
21. **Ballas, D** (2012), *The Greek General Election: What Now?*, - Labour Local Discussion Group, Dronfield, (<http://dronfieldblather.blogspot.co.uk/2012/06/greek-general-election-what-now.html>), 1 July 2012.
22. **Ballas D** (2012), *Geoinformatics Social Sciences and Regional Development*, invited talk, School of Economics, Aristotle University of Thessaloniki, Greece, 31 May 2012.
23. **Ballas, D** (2012), *Suburban governance in Greece*, special workshop on "Suburban Governance in Europe", University College London, London, 14 May 2012.
24. **Ballas, D** (2012), *Friends of the Earth after-film speaker and discussion leader on the Economics of Happiness*, Sheffield 8 February 2012.
25. **Ballas, D**, (2011), *Happiness and social cohesion in Britain and Japan: a comparative study of two island economies*, invited talk at a specialist workshop entitled "*Happiness – Does Culture Matter?*" organised by *Deutsches Institut für Japanstudien (DIJ) Tokyo* and hosted by *Japanese-German Center Berlin*, 21-22 November 2011.
26. **Ballas, D**, (2011), *A review of secondary data for income inequalities in Britain at the national, regional and neighbourhood level*, research seminar, National Institute of Population and Social Security Research, Tokyo, 10 May 2011.
27. **Ballas, D**, (2011), *A review of secondary data for income inequalities in Britain at the national, regional and neighbourhood level*, research seminar, Research Center for Disaster Mitigation of Cultural Heritage and Historic Cities, Ritsumeikan University, Kyoto, 9 May 2011.
28. **Ballas, D** (2010), *Spatial Microsimulation: social and environmental issues*, Specialist meeting on "Interfacing Social and Environmental Modelling", *The Vespucci Initiative for the Advancement of Geographic Information Science* (<http://vespucci.org/>), Florence, Italy, 12 June 2010.
29. **Ballas D** (2010), *Geoinformatics and Regional Development*, invited talk, School of Economics, Aristotle University of Thessaloniki, Greece, 20 May 2010.
30. **Ballas, D.** (2009), Exploring Geographies of Happiness and Well-being, invited plenary, Regional Studies Association Winter Conference on "Global Recession: Regional Impacts on Housing, Jobs, Health and Wellbeing", London, 27 November 2009.
31. **Ballas, D**, (2009), Innovative ways of mapping data about places, *Methods in Dialogue: Researching Place ESRC Research Methods workshop*, University of Manchester, 14 October 2009, <http://www.socialsciences.manchester.ac.uk/realities/events/dialogue/place/index.html>
32. **Ballas, D.** (2009), Happiness, *ESRC/BSPS seminar series on 'Microsimulation modelling in the UK: bridging the gaps'*, University of Leeds, 2 July 2009.
33. **Ballas, D.** (2009), Modelling of the socio-economic and geographical determinants of subjective happiness and well-being, *ESRC Understanding Population Trends and*

- Processes/General Register Office for Scotland/Scottish Government Workshop*, Victoria Quay, Edinburgh, 12 February 2009.
34. **Ballas, D.** (2009), Spatial microsimulation approaches to creating small area population microdata, *Institute for Fundamental Sciences, Statistics Seminar, Massey University*, Palmerston North, New Zealand, 21 January 2009.
  35. **Ballas, D.** (2008), "Happy People or Happy Places? Exploring geographies of happiness in Britain", invited key note speech, Social Future Institute's conference 2008 on '*Health, Wellbeing and Happiness: From local action to global change*', University of Teesside, Middlesbrough, England, 29 June - 2 July 2008.
  36. **Ballas, D.** (2008), "Using multi-level modelling to understand the determinants of happiness of happiness and well-being data", *ESRC Research Methods Festival, Session on 'Research Methods for Understanding Population Trends and Processes Using Secondary Data'*, 1 July 2008, University of Oxford.
  37. **Ballas, D.** (2008), "Spatial microsimulation approaches to population forecasting", *ESRC Research Methods Festival, Session in Forecasting social and economic change sessions, 3 July 2008*, University of Oxford.
  38. **Ballas, D.** (2008) "Modelling the geographical, environmental and socio-economic determinants of happiness", invited presentation at the annual GEOBENE (<http://www.geobene.eu/>) meeting, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, 23 June 2008.
  39. **Ballas, D.** (2008), "Exploring geographies of happiness and well-being and the implications for public policy", invited seminar talk, University of Thessaly, Department of Planning and Regional Development, Graduate Programme Seminar Series, Volos, Greece, 29 May 2008.
  40. **Ballas, D.** (2008), "Modelling the socio-economic and geographical determinants of subjective happiness and well-being", invited seminar talk, Department of Economics, Strathclyde University, Glasgow, Scotland, 23 April 2008.
  41. **Ballas, D.** (2008), "Simulation models of happiness and well-being", invited seminar speech, School of Geography, University of Auckland, Auckland, New Zealand, 18 February 2008.
  42. **Ballas, D.** (2008), "So are people living in Wales happy?", invited talk to the South Wales group of the Royal Statistical Society, Cardiff, Wales, 30 January 2008.
  43. **Ballas, D.** (2007), "Building spatial models of happiness and well-being", International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, 21 August 2007.
  44. **Ballas, D.** (2007), "Spatial microsimulation for urban, regional and social policy analysis", invited talk, Royal Statistical Society annual conference, University of York, York, England, 18 July 2007.
  45. **Ballas, D.** (2007), "Spatial Microsimulation Approaches to Creating and Updating Small Area Microdata", Combining and Enhancing Data National centre for e-social Science workshop, University of Manchester, England, 22-23 January 2007.
  46. **Ballas, D.** (2006), "Exploring Geographies of Happiness and Well-being in Britain", School for Health and Related Research (SchARR), University of Sheffield, England, 29 September 2006.
  47. **Ballas, D.** (2006), "Geography, Economics and Happiness", invited seminar talk, World University Network (Bristol, Leeds, Manchester, Sheffield, Southampton, Madison-Wisconsin, Illinois-Urbana-Champaign, Penn State, Oslo) virtual seminar, Horizons in Human Geography series, 19 September 2006.
  48. **Ballas, D.** (2006), *E-government and simulating the city: towards microsimulation-based socio-economic spatial decision support systems*, invited lecture, "[International Workshop on e-Government and its spatial dimension](#)", Kempinski Hotel Zografski, Sofia, Bulgaria, 9 June 2006.
  49. **Ballas, D.** (2006), *Social Justice and well-being: exploring the relationship between income and wealth inequalities and happiness at different geographical scales*, invited seminar talk, University of Tokyo, Japan, 19 May 2006.
  50. **Ballas, D.** (2006), *Exploring Geographies of Happiness and Well-being in Britain*, invited seminar talk, Cathie Marsh Centre for Census and Survey Research (CCSR), University of Manchester, England, 28 March 2006.

51. **Ballas, D** (2005), *GIS in the Social Sciences*, invited talk (in Greek) to undergraduate students of Economics, Department of Economics, University of Macedonia, Greece, 14 December 2005.
52. **Ballas, D** (2004), *GIS and spatial microsimulation for urban, regional and social policy analysis*, invited seminar talk, South-East European Research Centre (SEERC), Thessaloniki, Greece 22 December 2004.
53. **Ballas, D** (2004), *Mapping Local Socio-economic polarisation*, Office for the Deputy Prime Minister (ODPM) seminar on “Population Churn”, Southwark Cathedral, London, 29 June 2004.
54. Dorling, D and **Ballas D** (2004), *GIS and Society*, seminar given to a joint Department for Work and Pensions/University of Sheffield event, 8 March 2004.
55. **Ballas, D** and Kingston R (2004), *MicroMaPPAS: a spatial decision support system for Leeds City Council*, invited seminar talk, School of Planning, University of Manchester, 4 February 2004.
56. **Ballas, D** (2004), *Geography matters: simulating the impacts of national social policies*, invited seminar, Employment Research Institute, Napier University, Edinburgh, Scotland, January 2004.
57. **Ballas, D** (2004), *Spatial microsimulation for policy analysis*, invited seminar, Department of Planning, University of Sheffield, 11 February 2004.
58. **Ballas, D** (2003), *Spatial microsimulation for urban, regional and social policy analysis*, invited seminar talk given at the department of Geography, University of Liverpool, 6 February 2003.
59. **Ballas, D.** (2001), *Using spatial microsimulation to Link Information and Policy in York*, Leeds School of Geography: presentation to Leeds University Court, 14 December 2001
60. **Ballas, D.** (2001), *SimLeeds/SimYork/SimBritain: spatial microsimulation for urban, regional and social policy analysis*, invited seminar talk, Department of Social Policy, London School of Economics and Political Sciences (LSE), London, 8 November 2001.
61. **Ballas D.**, (2000), *GIS in the Analysis of Small Areas*, invited seminar talk, Local Economy Policy Unit (LEPU) seminar Geographical Information Systems: Uses & Applications, South Bank University, London, 7 June 2000.
62. **Ballas D.**, (1999), *Spatial microsimulation for urban, regional and social policy analysis*, seminar talk given at the postgraduate seminar series, School of Geography, University of Leeds, Leeds, 19 November 1999.
63. **Ballas D.**, (1999), *Spatial microsimulation for urban, regional and social policy analysis*, seminar talk given at a one-day workshop on GIS organised by the Department of Town and Regional Planning, University of Sheffield, Sheffield, 5 November 1999.
64. **Ballas D.**, (1998), *A spatial microsimulation approach to local labour market policy analysis*, seminar talk given for the MRes (Research Masters) in the Built Environment students based at the department of Civil Engineering, University of Leeds, September 1998.

## 9. IMPACT/EXAMPLES OF MEDIA COVERAGE

Reproduction of SPERI professional blog article (also see ‘professional publications’ number 3 above) in Times Higher Education: <https://www.timeshighereducation.com/blog/even-if-greece-bankrupt-we-still-have-our-bodies-and-we-will-help-those-who-need-us>

TV interview on RT *Going Underground* programme in relation to the *Social Atlas of Europe*: <https://www.youtube.com/watch?v=Gr7PM-3pRhQ>

*Times Higher Education* reproduction of ‘Letter from Lesbos’ blog article (also see above – ‘articles in professional blogs’): <https://www.timeshighereducation.com/blog/even-if-greece-bankrupt-we-still-have-our-bodies-and-we-will-help-those-who-need-us>

“City's happy and lonely extremes”, BBC  
<http://news.bbc.co.uk/1/hi/england/bristol/7753215.stm>

“Britain's happiest places mapped”, BBC  
<http://news.bbc.co.uk/1/hi/health/7584321.stm>

Devon second on 'loneliness list', BBC  
<http://news.bbc.co.uk/1/hi/england/devon/7741262.stm>

“Why happiness is a postcode lottery”, The Independent  
<http://www.independent.co.uk/news/uk/this-britain/why-happiness-is-a-postcode-lottery-910760.html>

“Fame, fortune, friendship .... what is the secret of happiness?” , Yorkshire Post  
<http://www.yorkshirepost.co.uk/features/Fame-fortune-friendship--what.2115835.jp>

The Indian News  
[http://www.thaindian.com/newsportal/world-news/falling-in-love-is-what-makes-brits-happiest\\_1008552.html](http://www.thaindian.com/newsportal/world-news/falling-in-love-is-what-makes-brits-happiest_1008552.html)

Rochdale on-line “Rochdale happier than richest borough in Britain”  
<http://www.rochdaleonline.co.uk/news-features/2/community/13490/rochdale-happier-than-richest-borough-in-britain>

Lancashire Evening Post  
<http://www.lep.co.uk/news/City-ranks-average-in-happiness.4440293.jp>

## 10. ADDITIONAL INFORMATION

### Awards:

**January 2016:** *Choice Outstanding Academic Title Award for 2015*

(<http://www.ala.org/acrl/choice/outstanding> ; also see <https://english.artsci.wustl.edu/choice>) for the book: **Ballas, D**, Dorling D, Hennig, B (2014), *The Social Atlas of Europe*, Policy Press, Bristol, ISBN 9781447313533 (hardback), 256 pages.

**February 2006:** University of Sheffield, *Exceptional Contribution Award* (ECA).

**March 2001:** University of Leeds, *award of 2 discretionary salary increments*.

**Computing skills:** Proprietary GIS: ArcGIS; MapInfo Professional; ArcView; IDRISI; Databases: DBASE IV, Microsoft Access; Programming Languages: Java, FORTRAN, QuickBasic; R. Specialised applications: SPSS; Mlwin.

**Languages:** Greek (mother tongue); English (fluent).