

CURRICULUM VITAE: DR SERAPHIM ALVANIDES

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Summary of Qualifications

2004 PG Cert. Health Sciences (part-time), Population/Public Health, Newcastle University, U.K.

2000 Doctor of Philosophy (PhD) in Geography, School of Geography, University of Leeds, U.K.

1995 MA Geographic Information Systems (Distinction), Geography, University of Leeds, U.K.

Employment History (Academia & Industry)

1st Sept. 2010 – to date	Northumbria University, U.K. <i>Geography and Environment</i>	Reader (Associate Professor equivalent) in Geography, focus on GISc (<i>tenured post</i>)
1st Sept. 2004 – August 2010	Newcastle University, U.K. <i>Geography, Politics, Sociology</i>	Tenure Lecturer Social/Health Geography 35% Research; 35% Teaching; 30% Admin.
May 2000 – August 2004	Newcastle University, U.K. <i>Department of Geography</i>	Junior Lecturer A in Geography (<i>1st post</i>) 45% Research; 55% Teaching & Admin.
Sept. 1998 – March 2000	University of Leeds, U.K. <i>School of Geography</i>	Teaching Assistant (temporary contract) 65% Teaching/Admin.; 35% Res. for PhD
October 1995 – Sept. 1998	University of Leeds, U.K. <i>School of Geography</i>	Part-time Teaching Demonstrator/Tutor & Full-time Doctorate student in Geography
March 1994 – Sept. 1994	Technological Educational Institute of Athens, Greece	Part-time Research Collaborator working on European Community funded projects
<i>Same as above</i>	Eratosthenes Ltd, Athens, Gr	Part-time Project Manager for GIS projects
March 1993 – February 1994	Eratosthenes Ltd, Consulting Engineers, Athens, Greece	Cartographic/GIS Coordinator for ENVIREG (environment & regional development plans)

Professional Esteem

Associate Editor *Journal of Transport & Health* www.journals.elsevier.com/journal-of-transport-and-health

Fellow of the Royal Geographical Society with the Institute of British Geographers (since 1999)

- *Chair elect of the Geographic Information Science Research Group of the RGS-IBG (2010-13)*
- *Committee member of the Health Geography Research Group of the RGS-IBG (2005-09)*
- *Secretary elect of the Quantitative Methods Research Group of the RGS-IBG (2000-04)*

Member of the British Society for Population Studies (since 2001)

Higher Education

2002-2004 Postgraduate Certificate (PG Cert.) in Health Sciences (part-time),
School of Public Health, Faculty of Medical Sciences, Newcastle University, U.K.

1995-2000 Doctor of Philosophy (PhD) in Computational Geography, School of Geography
Faculty of Environment, University of Leeds, U.K. Awarded with **minor corrections**

1994-1995 Masters in Geographic Information Systems (MA in GIS), School of Geography,
Faculty of Environment, University of Leeds, U.K. Awarded with **Distinction**

1988-1992 First degree (PTIHION) Hons, Faculty of Technological Applications,
Technological Educational Institute of Athens, Greece Grade **7.7 / 10.0**

Academic responsibilities

- Northumbria University: Postgraduate tutor for the Department of Built Environment (2014-)
- Northumbria University: Research Committee, Faculty Environment & Engineering (2010-13)
- Northumbria University: Internationalisation Committee, Faculty Env. & Eng. (2010-2014)
- Newcastle University, UK: Erasmus Coordinator for Geography, Politics, Sociology (2000-08)

Doctorate (PhD) Supervision

- Katja Leynedecker “Degendering urban environments to encourage active travel” funded by a Northumbria University Postgraduate Award (starting January 2015)
- Mohammed H. Alqarni “The role of e-planning services in supporting sustainable urban planning in the Kingdom of Saudi Arabia” funded by a Saudi Arabia Postgraduate Award

Successful completion, as **principal supervisor, of six international PhD students** employing quantitative methods, geographical analysis & GIS, some in relation to health & mobility issues:

- Konstantinos Daras (single supervisor, Newcastle): "An information statistics approach to zone design in the geography of health". PhD awarded 2006 with minor corrections.
- Mohd Faris Dziauddin (co-supervised with Dr Powe, Planning, Newcastle University): "Geographical analysis and modelling of Land values", funded by a Malaysian Government Scholarship. PhD awarded 2009 with minor corrections.
- Tom Burgoine (co-supervised with Dr Lake, Durham): "Geographical analysis of obesogenic environments in England", funded by the ESRC. PhD awarded 2012.
- Martyn Podevyn (co-supervised with Dr Horne, Architecture, Northumbria University): "Sustainable Virtual City Models". PhD awarded 2013 with minor corrections.
- Godwin Yeboah "Understanding urban environment constraints to active travel, with a focus on cycling in England", funded by a Northumbria University. PhD awarded 2014.
- A.I. Onyehialam "Spatiotemporal analysis of environmental and social determinants of Malaria in Lagos, Nigeria", funded by a Dorothy Hodgkin Postgraduate Award, RCUK.

Funding: Research Grants/Awards

DAAD “1-month senior academics visit grant” (01.01 to 31.01.2013) to visit Leipzig City and the Leibniz-Institut für Länderkunde (IfL) and explore future research opportunities (**€2,000**).

ERDF Principal Investigator (Northumbria University) for European Regional Development Fund project on “Promoting Active Travel (cycling) in Deprived Communities in Newcastle”.

ESRC Principal Investigator (UK) with Professor Linda Richter (South Africa) for Pathfinders project “School progression, school choice and travel to school amongst urban South African secondary school learners” June 2011 for 18 months (**£51,245 RC contr.**) **ES/I035206/1**

ESRC Co-Investigator with Prof. Carol Jagger (Newcastle University) and Fiona Matthews (MRC Centre Cambridge) for project “Inequalities in Healthy Active Life Expectancy: the role of time, place, person and methods (InHALE)” October 2011 for 36 months (**circa £376,700 total research council contribution**). **ES/I017399/1**

ESRC Principal Investigator with Dr. Tom Burgoine “Assessing the Obesogenic Environment within an Environmental Justice Framework” ESRC PhD Quota Award. Oct. 2007 for 4 years.

ESRC Co-investigator with Dr H.Jarvis (Newcastle University) “Time-space and Life-course” ESRC Seminar Series (**£15,000**). 2007-2009 (24 months)

British Academy Co-investigator with Dr H.Jarvis (Newcastle University) “Understanding School Choice as a Function of Inequality: Combining Biography with GIScience” British Academy Grant (**£7,500**). January 2005 for 24 months.

Newcastle City Local Authority Funded secondment for professional advice and research for the “Newcastle Neighbourhood Information Service” (**£20,000**). June 2005 for 12 months.

ESRC Co-Investigator with Prof. S. Openshaw and G.P. Clarke (Leeds University) “A zone design tool for use with 2001 census data” ESRC Award: H507255153. October 1999 for 12 months.

Communication and Outreach

Invited speaker or discussant at conferences

May 2013: Organiser of AGILE workshop “Cycling GPS Data Challenge”, Leuven, Belgium

July 2012: Session organiser on Intelligent Transport, RGS-IBG Conference, Edinburgh, U.K.

Sept. 2010: Discussant at Summer School on Mobility, Data Mining & Privacy, Rhodes, Greece

March 2010: Discussant at Medsin Global Health Conference on Resource distribution, U.K.

Nov. 2009: Tyne & Wear Research & Information (TWRI) Local Area Profiling, Newcastle, U.K.

March 2009: Invited speaker at 4th Health GIS International Symposium, Niigata Univ., Japan

Recent invited research seminar talks (since 2009)

- June 2014: Department of Geography, Faculty of Environment, Leipzig University, Germany
Dec. 2013: Leibniz Institute for Prevention Research and Epidemiology, Bremen, Germany
July 2012: Universitätsklinik für Kinder und Jugendliche, Leipzig University, Germany
June 2012: Fakultät Angewandte Sozialwissenschaften, HTWK Leipzig, Germany
Dec. 2011: Department of Nutritional Science, Harokopion University, Athens, Greece
July 2011: Transport Systems Planning, Technische Universität (TU) Berlin, Germany
June 2011: FB III Geoinformationswesen, Beuth Hochschule für Technik Berlin
Dec. 2010: Department of Geography, University of Sheffield, United Kingdom
Nov. 2010: Department of Planning & Regional Dev., Thessaly University, Greece
Nov. 2010: Department of Geography, Harokopion University, Athens, Greece
Sept. 2010: Department of Geography, City University of New York, USA
Feb. 2009: Department of Public Health, Tokyo University, Japan

Recent Communications in International conferences

Research findings and theoretical/methodological approaches presented at more than 30 International and European conferences and Symposia since 2000. The most recent are:

- Alvanides S, Yeboah G “Cycling in the city: Understanding urban cycling behaviours and constraints in space-time” RGS-IBG Annual International Conference, Edinburgh, July 2012.
- Alvanides S., Burgoine T. “Spatiotemporal analysis of neighbourhood food environments and deprivation in North East England” Medizinische Geographie Jahrestagung, Berlin, Nov.2011.
- Alvanides S., Burgoine T. “Neighbourhood food environment and deprivation in North East England” European Colloquium on Quantitative & Theoretical Geography, Athens, Sept.2011.
- Alvanides S. “Using space-time tools to explore active living patterns” European Workshop on Movement Pattern Analysis, Zurich, Switzerland, September 2010.
- Alvanides S. “Measuring obesogenic environments with the use of geographically linked survey data” 4th Health GIS International Symposium, Niigata University, Japan, March 2009

Organiser of conference sessions and events:

- Sept. 2014. Organiser Cycling & Society Symposium, Northumbria University, Newcastle, UK
- July 2012. Session organiser and Chair of “Space-time analysis and visualising everyday mobilities” at Annual International Conference of the RGS-IBG, Edinburgh, UK
- November 2011. Organiser of ESRC-funded Outreach event on “ School choice and children's travel to school” as part of the ESRC Festival of Social Science 2011, Northumbria Univ, UK
- April 2009. Organising committee with colleagues from Northumbria, Newcastle and Durham Universities of the Conference on Geographical Information Science Research, Durham, UK
- 2007-2009. Co-organiser of 5 research seminars with Dr H.Jarvis (Newcastle University) across the UK as part of the ESRC-funded Seminar “Time-space and Life-course”
- September 2007. Session organiser and Chair of “Understanding the geography of obesogenic environments” at Annual International Conference of the RGS-IBG, London, UK

Reviewer Activity

Journal refereeing

Environment & Planning A and B; Urban Studies; Area; Population, Space, Place; Health & Place; Journal of Environmental Planning & Management; Computers, Environment and Urban Systems; Journal of Children’s Geographies; International Journal of GISc; Social Science & Medicine; Transactions in GIS; Journal of the Regional Studies Association, Int. J. Health Geographics.

Research refereeing

Economic & Social Res. Council (ESRC, UK); Natural Environment Res. Council (NERC, UK); Natural Sciences & Eng. Res.Council of Canada (NSERC); Research Foundation Flanders (FWO)

Languages

- Greek: Mother tongue
English: Fluent in speaking and writing (MA & PhD theses) *CEFR level C2*
German: Good knowledge in both speaking and writing *CEFR level B2*
French: Good knowledge in both speaking and writing *CEFR level B2*

Recent Peer Reviewed Publications

- Yeboah G., **Alvanides S.**, Thompson E. (2014) Everyday cycling in urban environments: Understanding behaviours and constraints in space-time. In: *Computational Approaches for Urban Environments. Geotechnologies and the Environment Series*. Springer
- Dziauddin M.F., Powe N., **Alvanides S.** (2014) Estimating the Effects of Light Rail Transit (LRT) System on Residential Property Values Using Geographically Weighted Regression (GWR). *Applied Spatial Analysis and Policy* (available online 28.08.14) [doi:10.1007/s12061-014-9117-z](https://doi.org/10.1007/s12061-014-9117-z)
- Wohland P., Rees P., Gillies C., **Alvanides S.**, Matthews F.E. O'Neill V., Jagger C. (2014) Drivers of inequality in disability-free expectancy at birth and age 85 across space and time in Great Britain: *Journal of Epidemiology & Community Health* [doi:10.1136/jech-2014-204083](https://doi.org/10.1136/jech-2014-204083)
- Reimers A.K., Wagner M., **Alvanides S.**, Steinmayr A., Reiner M., Schmidt S., Woll A. (2014) Proximity to sports facilities and sports participation for adolescents in Germany. *PLOS ONE* 9(3): e93059. [doi:10.1371/journal.pone.0093059](https://doi.org/10.1371/journal.pone.0093059)
- Burgoine T., Lake A., **Alvanides S.** (2013) Creating 'obesogenic realities': do our methodological choices make a difference when measuring the food environment? *International Journal of Health Geographics* 12:33 [doi:10.1186/1476-072X-12-33](https://doi.org/10.1186/1476-072X-12-33)
- de Kadt J., Norris S., Fleisch B., Richter L., **Alvanides S.** (2013) Children's daily travel to school in Johannesburg-Soweto, South Africa: geography and school choice in the Birth to Twenty Cohort Study. *Journal Children's Geographies* 11(4) [doi:10.1080/14733285.2013.812304](https://doi.org/10.1080/14733285.2013.812304)
- Buchstaller I., **Alvanides S.** (2013) Employing geographical principles for sampling in state of the art dialectological projects. *Journal of Linguistic Geography* [doi:10.1017/jlg.2013.9](https://doi.org/10.1017/jlg.2013.9)
- Burgoine T., **Alvanides S.**, Lake A.A. (2011) Assessing the obesogenic environment of North East England. *Health and Place*. 17(3), 738-747. [doi:10.1016/j.healthplace.2011.01.011](https://doi.org/10.1016/j.healthplace.2011.01.011)
- Lake A.A., Townshend T.G., **Alvanides S.**, Stamp E., Adamson A.J. (2009) Diet, physical activity, sedentary behaviour and perceptions of the environment in young adults. *Journal of Human Nutrition and Dietetics*. 22(5), 444-454. [doi:10.1111/j.1365-277X.2009.00982.x](https://doi.org/10.1111/j.1365-277X.2009.00982.x)
- Burgoine T., Lake A.A., Stamp E., **Alvanides S.**, Mathers J.C., Adamson A.J. (2009) Changing foodscapes 1980-2000, using the ASH30 Study. *Appetite* 53(2), 157-165. [doi:10.1016/j.appet.2009.05.012](https://doi.org/10.1016/j.appet.2009.05.012)
- Jarvis H., **Alvanides S.** (2008) School choice from a household resource perspective: Preliminary findings from north of England. *Community, Work & Family*. 11(4), 385-403. [doi:10.1080/13668800802361823](https://doi.org/10.1080/13668800802361823)
- Forsyth R., Colver A., **Alvanides S.**, Wooley M., Lowe M. (2007) Participation of young severely disabled children is influenced by their intrinsic impairments and environment. *Developmental Medicine and Child Neurology*. 49 (5), 345-349.

Recent Publications without peer review

- Alvanides S. (2014): Active Transport: why and where do people (not) walk or cycle? *Journal of Transport & Health* 4, *Special Issue Guest Edited by S. Alvanides. (submission under review)*
- Pangbourne K, **Alvanides S.** (2014): Towards intelligent transport geography. *Journal of Transport Geography* 34, 231-232. *Special Section Guest Edited by K. Pangbourne and S. Alvanides*
- Lake A.A., Townshend T.G., **Alvanides S.** (2010): *Obesogenic Environments: complexities, perceptions and objective measures*. Wiley-Blackwell. 228 pp. ISBN: 978-1-4051-8263-8
- Alvanides S.**, Townshend T.G., Lake A.A. (2010): *Obesogenic environments: challenges and opportunities*. In: *Obesogenic Environments: complexities, perceptions and objective measures*. Eds: A.A. Lake, T.G. Townshend, S. Alvanides (Wiley-Blackwell), 215-220.
- Townshend T.G., Ells L., **Alvanides S.**, Lake A. A. (2010): Towards transdisciplinary approaches—tackle obesity. In: *Obesogenic Environments*. Eds: A.A. Lake, T.G. Townshend, S. Alvanides (Wiley-Blackwell), 11-20.
- Daras K., **Alvanides S.** (2006): Designing sustainable public health geographies in England and Wales. In: *GIS for Sustainable Development*. Ed.: M. Campagna. (London: Taylor & Francis), 247-265.
- Boyle P., **Alvanides S.** (2003): Assessing deprivation in English inner city areas: making the case for EC funding for Leeds City. In: *Applied GIS and Spatial Analysis*. Eds: J. Stillwell, G. Clarke. (Chichester: Wiley), 111-136.
- Alvanides S.**, Openshaw S., Rees P. (2002): Designing your own geographies. In: *The Census Data System*. Eds: P. Rees, D. Martin, P. Williamson. (Chichester: Wiley), 47-65.
- Alvanides S.**, Openshaw S., Macgill J. (2001): Zone design as a spatial analysis tool. In: *Modelling Scale in Geographical Information Science*. Eds: N.J. Tate, P.M. Atkinson (Wiley), 141-157.
- Openshaw S., **Alvanides S.** (2001): Designing zoning systems for the representation of socio-economic data. In: *Life and Motion of Socio-economic Units*. Eds: I. Frank, J. Raper, J. Cheylan (London: Taylor & Francis), GISDATA Series 8, 281-300.
- Openshaw S., **Alvanides S.** (1999): Applying geocomputation—the analysis of spatial distributions. In: *Geographical Information Systems – Volume 1: Principles and Technical issues*. (2nd edition). Eds: P.A. Longley, M.F. Goodchild, D.J. Maguire, D.W. Rhind, (Chichester: Wiley), 267-282.