

# James Allen Cheshire

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I am currently a PhD Student in the UCL Department of Geography and Centre for Advanced Spatial Analysis. My project relates to the **spatial and geocomputational analysis of family names**.

Supervisors: Professor **Paul Longley** and Dr **Pablo Mateos**.

## Research Interests:

Geocomputation.

The utilisation of large, contemporary, and historical population data sets in spatial data analysis.

Clustering, aggregation and generalisation.

Geodemographics.

## Publications:

Cheshire, J.A., Longley, P.A. and Singleton, A.D. (2010) The Surname Regions of Great Britain, *Journal of Maps*, v2010, 401-409. 10.4113/jom.2010.1103.

Cheshire, J.A., Longley, P.A. and Mateos, P. Creating a Regional Geography of Britain Through the Spatial Analysis of Surnames, *Geoforum* (Under Review).

## Reviews:

Cheshire, J. A., 2010. Statistical Detection and Surveillance of Geographic Clusters. *Environment and Planning B: Planning and Design*. 37, 4: 761-762.

Cheshire, J. A., 2010. A First Course in Bayesian Statistical Methods. *Journal of the Royal Statistical Society: Series A*. 173, 3. 694-695.

Cheshire, J. A., 2009. Lattice: Multivariate Visualisation with R Review. *Journal of the Royal Statistical Society: Series A*. 173, 1. 275-276.

Cheshire, J. A., 2009. Applied Spatial data Analysis with R. *Significance*. 6, 3: 138-139.

## Peer-Reviewed Conference Proceedings:

Cheshire, J.A., Mateos, P. & Longley, P., 2010. Informing Population Genetics Through Spatial Analysis of Surnames. In *Proceedings of GIS Research UK 2010. GISRUUK 2010*.

Cheshire, J.A., Mateos, P. & Longley, P., 2010. Surnames as Indicators of Cultural and Linguistic Regions in Europe. In *Proceedings of GIS Research UK 2010. GISRUUK 2010*.

Cheshire, J.A., Mateos, P. & Longley, P., 2010. Surnames as Indicators of Cultural and Linguistic Regions in Europe. In *Proceedings of GIS Research UK 2010. GISRUUK 2010*.

Cheshire, J.A., Mateos, P. & Longley, P., 2010. Surnames as Indicators of Cultural Regions in the UK. In *Proceedings of GIS Research UK 2009. GISRUUK 2009*.

Cheshire, J.A. 2009 Combining Historic Interpretations of the Great Britain Population with Contemporary Spatial Analysis: The Case of Surnames. *Proceedings of the IEEE Geospatial Computing Workshop December 2009*.

## Prizes

Student of the Year UCL ESRI Development Center 2010/ 2011.

Runner Up: UCL Graduate School Poster Competition 2010.

Best Young Researcher: Regional Science Annual Conference 2009.

Best Geography Dissertation: University of Southampton 2008.