

Resume

Belinda Wu

Geography, University of Leeds

Belinda works for MoSeS (Modelling and Simulation of e-Social Science) node of the UK National Centre for e-Social Science (NCESS). She joined MoSeS team as a Research Officer in University of Leeds in September, 2005. Her main research interests include e-Social Science, modelling and simulation of complex systems, multiple agent systems, Grid, GPS and GIS. For MoSeS she proposes a hybrid modelling approach that attempts to bring together the strength of Spatial Microsimulation and Agent Based Modelling to provide a better demographic model as the basis for different policy application models.

Belinda did her bachelor's degree in China and received her master's degree with distinction in Computing and Information Systems in University of Ulster, Northern Ireland. She then worked as a Research Associate for the Transport & Road Assessment Centre in the same university, where her research focuses on transport related social exclusion involving accessibility planning, data analysis, transport Modelling and Simulation, multi-agent systems, GPS and GIS etc. The details of her employment, education and research projects have been listed below. More information from the link below:

<http://www.geog.leeds.ac.uk/people/b.wu/>

09/05 - present: Research Officer, School of Geography, University of Leeds. Research Officer on the MoSeS project (ESRC funded). MoSeS is also a node of National Centre for e-Social Science (NCESS).

02/02 - 07/05: Research Associate, Transport Policy and Planning Group (TPPG), the Transport & Road Assessment Centre (TRAC), University of Ulster. The Research Associate on a series of transport planning projects with the Northern Ireland public transport provider, Translink.

10/2005 - present: PhD in Geography (part-time), School of Geography, University of Leeds. Dissertation title: "Developing a hybrid geographical decision support system".

2000 - 2001: MSc with Distinction in Computing and Information Systems, School of Informatics, University of Ulster. Dissertation: "Clustering Temporal Gene Expression Data".

1992 - 1996: BA in English, Yunnan University, China.

2004: Member of the Chartered Institute of Logistics and Transport - CILT UK (MILT)

2004: Invited to be a member of the Transport Sector Group, Geographical Information Strategy Implementation Board for Northern Ireland.

MoSeS Funded by ESRC, Modelling and simulation of e-Social Science, 2005-present. Support Socially necessary public transport services Funded by Translink (the Northern Ireland public transport operator), 2004.

Appraisal of Socially Necessary Services Funded by Translink, 2003.

Accessibility Of Citybus Network Funded by Translink ,2002. Impacts of Road User Charging and Work Place Parking Levy on Social Exclusion/Inclusion: Ethnicity and Lifecycle Issues Funded by DfT (Department for Transport), with Transport Studies Unit, University of Oxford, 2002.