



## **Call for Participation**

### **International Workshop for Social Space and Geographic Space**

<http://www.geosensor.net/sgs>

19 September 2007

In conjunction with the  
Eighth International Conference on Spatial Information Theory  
19-23 September 2007

Melbourne Business School, Mt Eliza, Victoria, Australia

<http://www.cosit.info>

### **AIMS AND SCOPE**

Social agents are embedded in both social structures and in geographical space. The combination of social and geographic space has often been neglected. With few exceptions, social network theory ignores geographic space, and artificial intelligence studies often assume local societies without sophisticated conceptualisations of social networks. Yet the multiple embeddedness of actors in both physical and social space has important implications for understanding social behaviour. In many related research areas, there is a growing recognition that associations between social structure and geographical nearness may affect social systems and social behaviours.

Research on the associations between social and geographic space occurs in disconnected scientific communities, including human geography, social network theory, and geographic agent-based simulation. The workshop aims to bring the social and the spatial disciplines together, to discover joint foundations in social and geographical theory, and to integrate approaches for modelling spatial context and social behaviour.

### **PROGRAM COMMITTEE**

Pragya Agarwal, University College London, UK  
Carter Butts, University of California Irvine, USA  
Christophe Claramunt, Naval Academy Research Institute, F  
Matt Duckham, University of Melbourne, AU  
Bruce Edmonds, Manchester Metropolitan University, UK  
Joachim Gudmundsson, NICTA, AU  
Patrick Laube, University of Auckland, NZ

Pip Pattison, University of Melbourne, AU  
David O'Sullivan, University of Auckland, NZ  
Paul Torrens, Arizona State University, USA

## **PROGRAM**

Wednesday, 19 September 2007

### MORNING SESSION

**Keynote:** Carter Butts (UCI, USA)

Galina Daraganova and Pip Pattison (Melbourne, AU): *Social Networks and Space*

Scott Baum (Griffith U, AU), Anthea Bill (Newcastle, AU) and William Mitchell (Newcastle, AU): *Labour Market Disadvantage in Metropolitan Regions*

Bill Hillier (UCL, UK): *What Do We Have to Add to a Social Network to Get a Society? Answer: Something like What We Have to Add to a Spatial Network to Get a City.*

### AFTERNOON SESSION

**Keynote:** David O'Sullivan (Auckland, NZ)

Sabine Timpf (Würzburg, Germany): *Simulating Place Selection in Urban Public Parks*

Daniel Loiterton and Ian Bishop (Melbourne, AU): *Simulating Visitor Behaviour: Algorithms for a Recreational Agent Model*

Steven Hite (Brigham Young U, USA), Julie Hite (Brigham Young U, USA), Christopher Mugimu (Makerere U, Uganda), and Joshua Rew (Florida State U, USA): *Geographic and Social Space: A Statistical Analysis of Euclidean, Actual, and Least-Cost Distance and Network Ties of Headteachers in Uganda*

Pragya Agarwal (UCL, UK) and Stephan Winter (Melbourne, AU): *Place as a Constituent for Social Networks*

## **NOTES**

The workshop is sponsored as a *network activity* by the Australian Research Council Research Network on Spatially Integrated Social Science (ARCRNSISS). Members of the research network should register through <http://www.siss.edu.au>.

All other persons should register through <http://www.cosit.info>.

The Spatial Sciences Institute offers its members 6 CPD points for participation.

## **CONTACT**

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