RGS – IBG Annual International Conference
3 – 5 July 2012
University of Edinburgh

Enhancing Complex Social Simulations with Automata Systems

This session aims to bring together researchers to report on progress in diverse types of automata systems in social simulation. We encourage the submission of theoretical, experimental, methodological and application papers related to Cellular Automata (CA) and Agent-Based Modelling (ABM). Papers may include, but are not limited to:

• Artificial social systems.
• Agents and social networks.
• Modelling complexity in social simulations.
• Large scale social simulation.
• Social behaviour, social actions and interactions.
• Models of competition, cooperation and negotiation.
• Multi-agent evolution: adaptation and learning.
• Hybrid automata models.
• Validation and verification of simulation results and simulation systems.
• Novel approaches to visualisation

Conveners:

Dr Alison Heppenstall	CSAP (Leeds)	a.j.heppenstall@leeds.ac.uk
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Prof Mark Birkin	CSAP (Leeds)	m.h.birkin@leeds.ac.uk

Submission details

Please submit abstracts of a maximum of 250 words, proposed titles and 5 keywords. Please include all contact and institution details.

Important Dates

Deadline for abstracts: 16th December 2011
Notification of acceptance: January 2012