

lost in space

workshop

a PhD workshop organised by PhD candidates for PhD candidates
www.lostinspaceworkshop.co.uk

lost-in-space workshop

london 02/03 Dec 2010

hosted by UCL

Space is a critical aspect of our everyday lives: it is one of the basic underlying organisational systems for all living things. Many disciplines are concerned with notions of space and consider its role in their specific studies, but these are commonly confined within their particular fields. For example: Philosophical enquiries proffer notions of space as a 'thing', its relation to time, geometry and society, and how space may be perceived dynamically in relation to the user, society, place and complexity. Fields such as environmental psychology, behavioural neuroscience, animal (spatial) cognition, and cybernetics provide insights into the cognition, perception and organisation of space, in order to help understand the mechanisms through which behaviour emerges as well as how we behave and respond to space and context. Spatial organisation has been shown to be a significant aspect of social (animal and human) groups and insect societies, as well as abiotic components. The concept of collective intelligence is utilised significantly in various fields of research to demonstrate patterns of spatial organisation, through computer simulations and modelling: offering

exciting means for developing and representing spatial properties.

outline

The event will be formed of three themed sessions over one and a half days. Each session will be opened with a short talk by an invited speaker. Participants will either present their work in a 20min presentation or as a poster. Each presentation will be followed by an immediate (10min) rebuttal session, focusing on each presentation. Each thematic session will conclude with a debate on the theme, between the presenters, panel and the audience: from whom participation will be encouraged and expected.

The panel will consist of three guest speakers and a guest from each of the collaborating institutes

Prof Kate Jeffery

[UCL, IBN]

Prof Philip Steadman

[UCL, Bartlett School of Graduate Studies]

Paul Coates

[UEL, CECA]

thematic sessions

perceiving space

Dr Luciana Parisi

constructing space

Dr Seth Bullock

navigating space

Dr Jan M. Wiener

submissions

Deadline :: November 1st 2010

please send submissions to Aleksandar Jovalekic at: a.jovalekic@ucl.ac.uk for more details please visit:

www.lostinspaceworkshop.co.uk

organisers

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Bartlett School of Graduate Studies

Institute of Behavioural Neuroscience [IBN]

University of East London

Centre for Evolutionary Computing in Architecture

[CECA]