



The 23rd Irish Conference on Artificial Intelligence and Cognitive Science

17th - 19th September 2012

Dublin City University

aics2012.computing.dcu.ie

CALL FOR PAPERS

We are now issuing a call for papers. Any person interested in presenting a paper at the conference (17th – 19th September) can send it using our EasyChair system before the 24th of July 2012. Please consult the AICS website for further details at:

aics2012.computing.dcu.ie

The AICS Conference has become Ireland's primary forum for researchers with interests in the fields of Artificial Intelligence and Cognitive Science. The conference has taken place annually since 1988 and provides an opportunity for the exchange of ideas and the presentation of research both in Ireland and worldwide.

The 23rd Irish Conference on Artificial Intelligence and Cognitive Science will be organised and hosted by the Cloud Core Research Centre at Dublin City University School of Computing, from 17th to the 19th of September 2012.

The scope of AICS 2012 includes but is not restricted to:

- game-playing
- game AI
- intelligent agents
- intelligent information retrieval
- emergent models of social behaviour epistemology
- evolutionary computation
- genetic algorithms
- machine learning
- data mining
- analogical reasoning
- autonomic computing
- case-based reasoning
- cognitive modelling
- constraint processing
- dynamical systems modelling
- emergent, embodied and enactive approaches to minds and behaviour
- perception
- perceptually guided action
- knowledge representation & reasoning
- natural language processing
- neural networks
- ontological knowledge management

Contact: aics2012@computing.dcu.ie