Call for papers

The 5th International Conference on Intelligent Environments (IE'10)
`http://intelligentenvironments.org/conferences/ie10/`

Each year, the International Conference on Intelligent Environments provides a leading edge forum for scientists, researchers and engineers from industry and academia to present theoretical and practical research results on Intelligent Environments, their multiple aspects and their application in various domains of activity. IE'10 is the sixth edition in a series of highly successful conferences that were organized in (UK), Athens (Greece), Ulm (Germany), Seattle (USA) and Barcelona (Spain) in the past five years; in 2010, the IE conference will take place in Kuala Lumpur, Malaysia, hosted by Monash University.

The IE'10 conference program will include workshops, invited lectures and special sessions of full and short papers and posters. Topics of interest include (but are not limited to) Ambient Intelligence, Ubiquitous and Pervasive Computing, Intelligent Agents and Agent Technologies, Knowledge Representation and Management, Computational Intelligence, Context Representation, Middleware and Programming Models, Networking and Communications, Human-Computer Interaction and Multimodal Dialogue Systems, Ambient Ecologies and Robotic systems, Smart sensors and Environments, Activity and Intention Recognition, Smart Materials, Architecture, Art and Design, Social, Legal and Ethical Aspects and Intelligent Environments Applications.

Information for authors and submission guidelines and templates will be available at the conference web site. Use of the IE10 template is mandatory, and only papers following the instructions provided will be considered for inclusion in the proceedings, which, both for the main conference and workshops, will be published by IOS Press under ISBN. The best paper of the program will be published in JAISE.

Topics of interest include, but are not limited to:

- Ambient Intelligence
- Ubiquitous Computing
- Pervasive Computing
- Intelligent Agents and Agent Technologies
- Middleware and Programming Models
- Context aware Systems
- Networking and Communications
- Human-Computer Interaction
- Multimodal Spoken Language Dialogue Systems
- Knowledge Management
- Domestic and Rehabilitation Robotic systems
- Smart sensors and actuators
- Smart Materials
- Architectural Aspects
- Art and Design
- Social Aspects
- Legal and Ethical Aspects
- Smart Environments Applications
- Virtual Environments

1. General chairs

Simon Egerton (Monash University, Malaysia)

2. Programme chairs

Vic Callaghan (University of Essex, UK)
Achilles Kameas (Hellenic Open U. and CTI, Greece)

3. Workshops chairs

Juan Carlos Augusto (University of Ulster, UK)
Vincent Lee (Monash University, Malaysia)

4. Important dates

Workshop proposals submission: 20 December 2009
Conference paper submission: 23 January 2010
Notification of acceptance: 6 March 2010
Paper final submission: 27 March 2010