

# IE'11 Call for Papers



## The 7th International Conference on Intelligent Environments 25-28 July 2011, (workshops on 25-26 July 2011), Nottingham, United Kingdom

The 7<sup>th</sup> International Conference on Intelligent Environments (IE'11) will be held at Nottingham Trent University, United Kingdom. This conference is the seventh edition in a series of highly successful conferences that were organized in Colchester (UK), Athens (Greece), Ulm (Germany), Seattle (USA), Barcelona (Spain) and Kuala Lumpur (Malaysia) in the past six years. The conference provides a collaborative forum for scientists, researchers and engineers from both industry and academia to present theoretical and practical results of Intelligent Environments research and their application in various domains and disciplines. This conference program will include workshops, invited lectures and special sessions of full and posters. Topics of interest include (but are not limited to):

- Ambient Intelligence
- Ubiquitous/Pervasive Computing
- Intelligent Agents
- Context Awareness
- End-User Programming
- Human-Computer Interaction
- Smart Sensors
- Affective Systems
- Wearables (smart clothes, digital fashion)
- Domestic Robotics
- Virtual & Mixed-Reality
- Tele-care and Telemedicine
- Middleware
- Networking
- Communications
- Development/Testing/Evaluation Methodologies
- Architecture and Interaction Design
- Sustainable Design and Smart Buildings
- Ambient Urban Intelligence

Additionally, for this edition there are special tracks of interest on: *Architecture, Ambient Assisted Living, Smart Agriculture, AI, Arts & Design, Educational Technology, HCI, Networks, Sustainable Pervasive Systems and Social Sciences*, together with tracks on *New Horizons* and *Theoretical Foundations*.

**Regular Submissions:** Authors are invited to submit full papers of no more than eight (8) pages (including any data, figures and references) in standard IEEE double-column format. All papers submitted to IE'10 must be unpublished previously and should not be undergoing consideration for publication elsewhere during IE'10 review period.

In addition to full papers, authors can submit papers to any of the three following to be held during the conference. The length limit for papers submitted to these tracks is 4 pages. Papers accepted in any of these tracks will also be included in the Conference Proceedings (see more details in Publications section below). The deadline for submitting to these tracks is the same than for main conference paper submission. Contact details are offered further down in this document.

**Doctoral Colloquium:** this track is designed to encourage PhD students to discuss their ideas in a friendly context. The PhD student should be the main author of the paper.

**Posters Session:** this track encourages shorter reports on recent progress, which will be assessed as scientific contributions with the same standards of quality than other papers submitted to the main conference and presented during the posters session.

**Demos and Videos Session:** this track provides the opportunity to show the community the advances in your project. Videos should be accompanied by a paper explaining the system being presented.

**NEW!** This year we are offering a challenge to encourage advances in the realization of Intelligent Environments. There will be prizes within the Demo/video track to reward important achievements. The most important prize will be the one that measures how close an IE becomes to an equivalent human assistant: "*How Intelligent is your Intelligent Environment?*". More details on this challenge will be released through the web site of the event.

**Workshops Program:** as in previous editions, a number of workshops will complement the main conference program. This year 14 workshops have been accepted offering a wide variety of options in different topics. These parallel events will provide a stimulating environment for the discussion of work in progress and the assessment of new ideas. Length limit for submissions to any workshop: 12 pages. Papers accepted in any of the workshops sponsored by this conference will be included in one Proceedings volume that will collect the contributions in all workshops, see more details in Publications section.

Deadline for submissions: independent from the main conference and provided in separate Call for Papers.

**Important Dates:**

- Conference paper submission: 14 February 2011
- Conference Notification of acceptance: 21 March 2011
- Conference Paper final submission: 11 April 2011
- Workshops: 25-26 July 2011
- Conference: 25-28 July 2011

**Invited Speakers:** as in previous editions, IE'11 will invite distinguished professionals through a number of Keynotes program. They will be announced through the website of the event in the near future.

**Publications:** all papers accepted in the main conference will be electronically available through IEEE Explore. All papers accepted in the Workshops program will be published in printed form as a volume of the Ambient Intelligence and Smart Environments Series (ISI indexed) of IOS Press and electronically available through ACM Digital Library. Three Special Issues in Journals will be Published, in the areas of Aml (by JAISE, Scopus indexed), AAL (journal being agreed) and HCI (journal being agreed).

**Best Paper Prize:** This year, the IOS Press will again provide a prize, in the form of a free 12 months subscription to the Journal of Ambient Intelligence and Smart Environments, for the "Best Conference Paper Award".

Contact Details		
Role	Affiliation	email
<b>General Chair</b>	Lotfi (Nottingham Trent University, UK)	ahmad.lotfi 'AT' ntu.ac.uk
	Sean Hanna (UCL- Barttlet School, UK)	s.hanna 'AT' ucl.ac.uk
<b>Programme Chairs</b>	Achilles Kameas (Hellenic Open University, Greece)	kameas 'AT' eap.gr
	Juan Carlos Augusto (University of Ulster, UK)	jc.augusto 'AT' ulster.ac.uk
<b>Sponsorships Chair</b>	Fahim Kawsar (Lancaster University, UK)	f.kawsar 'AT' comp.lancs.ac.uk
<b>Doctoral Colloquium Chairs</b>	Gordon Hunter (Kingston University, UK)	G.Hunter 'AT' kingston.ac.uk
	Juan Botia Blaya (University of Murcia, Spain)	juanbot 'AT' um.es
<b>Posters Track Chairs</b>	Dimitris Papalexopoulos (NTU of Athens, Greece)	dplxs 'AT' otenet.gr
	Angelica Reyes (UPC, Spain)	mreyes 'AT' ac.upc.edu
<b>Demos/Videos Track Chairs</b>	Michael Schneider (AGT, Germany)	schneider 'AT' misch.net
	Wolfgang Maass (Furtwangen University, Germany)	wolfgang.maass 'AT' unisg.ch
<b>Workshops Chairs</b>	Vic Callaghan (University of Essex, UK)	vic 'AT' essex.ac.uk
	Victor Zamudio (Instituto Tec. de León, Mexico)	vic.zamudio 'AT' ieee.org

<http://intelligentenvironments.org/conferences/ie11>

