

The 11th International Conference on Intelligent Environments IE'15

Prague, Czech Republic

Workshops 13-14 July 2015

Conference 15-17 July 2015



The 11th Intelligent Environments Conference, associated workshops and forums are organised by the Faculty of Informatics and Management, University of Hradec Kralove (UHK), Czech Republic. The 2015 edition follows a series of highly successful conferences that were previously organized in Colchester (UK), Athens (Greece), Ulm (Germany), Seattle (USA), Barcelona (Spain), Kuala Lumpur (Malaysia), Nottingham (UK), Guanajuato (Mexico) and Shanghai (China).

The concept of Intelligent Environment (IE) has matured into a vision of a technological ecosystem adaptive to human needs and active along human intentions. Every year research endeavour advances towards this vision. The IE'15 provides an open platform for interactive discussion, sharing expertise and scientific socialization.

Author Information

IE'15 features three different paper categories:

- **Regular full papers** are limited to eight pages. Full papers are refereed publications of original research in the field of Intelligent Environments. They present significant contributions to research and practice including evaluation. Full papers are rigorously reviewed by members of the

program committee and peer experts.

- **Regular short papers** are limited to four pages. Short papers present brief and focused research contributions that are noteworthy. Short papers are rigorously reviewed by members of the program committee and peer experts.
- **Work in progress, position, demo, and video papers** are limited to four pages. They present a concise report of recent findings, focused research contributions, or other types of innovative or thought-provoking work. These papers are reviewed by the program committee but in a less rigorous process than regular papers.

Authors are invited to submit all types of papers in standard IEEE double-column format. IE'15 submissions must be unpublished previously and should not be undergoing consideration for publication elsewhere during the IE'15 review period. IE'15 will use a double-blind reviewing process. Author names/affiliations must not appear in the title area of a paper-in-submission, but further anonymization is at the authors' discretion.

As in previous years, we are working towards an agreement in order for all papers accepted in the main conference to be electronically available through IEEE Explore. The Intelligent Environments conference is currently indexed by both EI Compendex and Thomson's Web of Science (Thomson ISI) and the 2015 edition will also be submitted for indexing.

Keynote Speakers

- Roy Want (Google, United States)
<http://research.google.com/pubs/RoyWant.html>
- Elisabeth André (Augsburg University, Germany)
<http://www.informatik.uni-augsburg.de/lehrstuehle/hcm/staff/andre/>

More keynote speakers will be listed in the future

Workshops

All papers accepted in the Workshops program will be published as a volume of the Ambient Intelligence and Smart Environments Series of IOS Press and electronically available through ACM Digital Library. Both proceedings will be ISI indexed.

A selection of papers will be invited to submit extended versions to Journal of Ambient Intelligence and Smart Environments and ICST Transactions on Future Intelligent Educational Environments.

Prague

Prague is the city with an extensive and historic center which has been included in the UNESCO list of World Heritage Sites. It is known as the magical city of bridges, cathedrals, gold-tipped towers and church domes. Prague belongs to Europe's most charming and beautiful cities and has become a popular travel destination in Central Europe. Prague is also a modern and vibrant city full of energy, music, cultural art, fine dining and special events. For more information please visit venue in the official webpage www.intenv.org

The conference will be held in Corinthia Hotel Prague. The hotel features extensive conference facilities for up to 1 000 delegates in 22 meeting rooms. It is situated 1.5 km from the city centre and 5 min. from historic castle Vysehrad.

Important Dates

Main Conference

Full, short papers

- Paper submission: 16 January 2015
- Paper decision notification: 16 March 2015
- Final version to be submitted by: 17 April 2015

Work in progress, position, demo, video papers

- Paper submission: 23 March 2015
- Paper decision notification: 17 April 2015
- Final version to be submitted by: 24 April 2015

Workshops

- Workshop proposals: 28 November 2014
- Workshop decisions: 5 December 2014
- Paper submission: 23 March 2015
- Paper decision notification: 30 April 2015
- Final version to be submitted by: 15 May 2015

Topics

Relevant research topics include, but are not limited to:

- **Theories and Models**
 - Artificial and Computational Intelligence
 - Knowledge Management
 - Multimodal Human-Computer Interaction
 - Reliability, Privacy and Trust
 - Ubiquitous and Pervasive Computing
 - Virtual, Mixed and Augmented Reality
- **Technology, Methodologies and Tools**
 - Agent Technologies
 - Development Processes and Tools
 - Networking and Communication
 - Sensors and Actuators
- **Applications**
 - Ambient Assisted Living
 - Ambient Intelligent Environments
 - Mobile Applications
 - Robotics
 - Smart Cities
- **Systems and Infrastructures**
 - Architecture and Design
 - Intelligent and Smart Spaces (Homes, Buildings, Cities, and Mobile)
 - System Architecture and Middleware for Intelligent Environments
- **Evaluation and Corpora**
 - Evaluation Paradigms and Campaigns
 - Data Acquisition, Labelling and Data Sets
 - User Studies and Trials

General Chairs

- Peter Mikulecký (University of Hradec Kralove, Czech Republic)
- Pavel Čech (University of Hradec Kralove, Czech Republic)

Program Chairs

- Michael Weber (University of Ulm, Germany)
- Wolfgang Minker (University of Ulm, Germany)

Workshop Chair

- Davy Preuveneers (KU Leuven, Belgium)

For enquiries contact:

- Venue Related gc15@intenv.org
- Program Related pc15@intenv.org
- Workshops Related wc15@intenv.org

For more details please visit the official website www.intenv.org

Follow us!

<https://www.facebook.com/IntelligentEnvironments>

http://twitter.com/IE_Forum

<http://www.linkedin.com/e/vgh/2578102/>