

The 12th International Conference on Intelligent Environments - IE'16



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 endeavor advances towards this vision. The IE'16 provides an open platform for interactive discussion, sharing expertise and scientific socialization.

Keynote speakers

Andrew Hudson-Smith (University College London, UK)

Nuria Oliver Ramirez (Telefónica R&D, Spain)

A.J. Brush (Microsoft Research, Redmond, Washington, USA)

Publication

All the papers accepted in the main conference will be electronically available through IEEE Xplore. The Intelligent Environments conference is currently indexed by both EI Compendex and Thomson's Web of Science (Thomson ISI) and the 2016 edition will also be submitted for indexing.

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 journals:

[Journal of Ambient Intelligence and Smart Environments](#)
[Taylor & Francis Intelligent Buildings International](#)
[ICST Transactions on Future Intelligent Educational Environments](#)
[ACM Transactions on Autonomous and Adaptive Systems](#)

Topics

Relevant research topics include, but are not limited to:

- **Theories and Models**
 - Artificial and Computational Intelligence
 - Multimodal Human-Computer Interaction
 - Reliability, Privacy and Trust
 - Internet of Things, 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
 - Mobility Support
 - Robotic Companions
 - Energy Efficiency
 - Support for Productive Collaborations
 - Technology Supported Education
 - Smart Farming
 - ...
- **Systems and Infrastructures**
 - Architecture and Design
 - Intelligent and Smart Spaces
 - System Architecture and Middleware for Intelligent Environments
- **Evaluation and Corpora**
 - Evaluation Paradigms and Campaigns
 - Data Acquisition, Labelling and Data Sets
 - User Studies and Trials

Call for Papers

The PDF version of the Call for Papers can be downloaded [here](#).

For Young Researchers, i.e, MSc or PhD Students

We offer a signed certificate of attendance that can count as part of a "Continuing Professional Development" (CPD) " scheme.

Contact

The 12th Intelligent Environments conference, associated workshops and forums are organized by Middlesex University, United Kingdom.

For enquiries contact:

- Venue Related gc16@intenv.org
- Program Related pc16@intenv.org
- Workshops Related wc16@intenv.org

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