

IE'18

The 14th International Conference on Intelligent Environments - IE'18



SAPIENZA
UNIVERSITÀ DI ROMA



Intelligent Environments (IEs) refer to physical spaces into which IT and other pervasive computing technology are woven and used to achieve specific goals for the user, the environment or both. IEs have the ultimate objective of enriching user experience, better manage, and increase user awareness of, that environment. The 14th International Conference on Intelligent Environments (IE'18) will be held at Rome, the eternal city, beautiful capital of Italy.

Conference Program

The conference provides a multidisciplinary collaborative forum for researchers and practitioners from Computer Science, Electronic Engineering, Building Architecture, Art & Design, Sociology, Government and Education to present theoretical and practical results related to the development and applications of Intelligent Environments. The event will include regular full/short papers as well as a Doctoral Colloquium, a Posters Session and Demos & Videos Session.

Workshops Program

As in previous editions, a number of workshops during the first two days will complement the main conference program. 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 the publications section.

Publication

All the papers accepted in the main conference will be electronically available through IEEE Xplore (pending). The Intelligent Environments conference is currently indexed by both EI Compendex and Thomson's Web of Science (Thomson ISI) and the 2018 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 (ISI indexed) by IOS Press (pending), which will also be Open Access, and be made electronically available through the ACM Digital Library (pending).

Industrial Forum

This will be a networking event providing an opportunity for the business sector to showcase their innovations.

Tutorials Programme

For this edition we will include a number of tutorials by well-known colleagues on important topics.

Special Sessions

Special Sessions will be organized during the conference. More details will be released through the webpage of the conference.

Awards

A number of awards will recognize the best Full Paper, Short Paper, Doctoral Colloquium paper, Demo, and Video. More details can be found [here](#).

Topics

Topics of interest include, but are not limited to:

- Ambient intelligence
- Context awareness
- Ubiquitous/Pervasive computing
- HCI
- Security
- Wearables
- Robotics
- Artificial intelligence
- Computational intelligence
- Middleware
- Architecture and interaction design
- Smart Cities
- Sustainability
- Smart educational technology
- Smart buildings
- Internet of Things
- AAL
- Sensors
- Virtual/Mixed reality
- Wireless sensor networks
- Mobile computing
- Design and reliability of systems

Contact

The 14th Intelligent Environments conference, associated workshops and forums are organized by Sapienza Università di Roma, Dipartimento di Ingegneria Informatica, Automatica e Gestionale, group on Smart Environments, Application and Communities, in collaboration with Middlesex University London, and the IE Steering Committee.

For enquiries contact:

- IE'18 organizing committee: ie2018-organizing-committee@diag.uniroma1.it

Find us on 

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