



Second Call for Papers

13th International Conference on Intelligent Environments (IE'17)

<http://ke.cau.ac.kr/intenv2017/>

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 13th International Conference on Intelligent Environments (IE'17) will be held at Seoul, the capital and largest metropolis of the Republic of Korea.

IE'17 Submission system:

<https://easychair.org/conferences/?conf=ie17>

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 (21-22 August) will complement the main conference program (<http://ke.cau.ac.kr/intenv2017/workshops.html>). The following Workshops have been proposed:

- CoT - Workshop on the Cloud of Things
- CS - Workshop on Creative Science
- SOFIEE'17 - Symposium on Future Intelligent Educational Environments
- WISHWell'17 - 8th International Workshop on Intelligent Environments Supporting Healthcare and Well-being
- WoRIE'17 - 6th International Workshop on the Reliability of Intelligent Environments
- ISSB - 2nd International Workshop on Internet of Things, Social Network, and Security in Big Data
- ISAPEP'17 - 1st International Workshop on Intelligent Systems for Agriculture Production and Environment Protection
- CCSCS - Workshop on Citizen Centric Smart Cities Solutions
- AMAMT - The 1st International Workshop on Advanced Multiple Access in Mobile Telecommunications (AMAMT 2017)

Publications: All papers accepted in the main conference will be published in internationally indexed proceedings (negotiations are currently underway with the IEEE, who published the proceedings of previous editions of the conference). 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, which will also be Open Access, and be made electronically available through the ACM Digital Library.

Journal Special Issues: a number of journal special issues will be published subsequently, encompassing core areas of the event. We have guarantees of special issues from the editorial boards of the Journal of Ambient Intelligence and Smart Environments (JAISE) - IOS, Transactions on Future Intelligent Educational Environments (TOFIEE) - ICST and Future Generation Computer Systems (FGCS) - Elsevier. More special issues will be announced.

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: There will be a selection of "special sessions" on particular topical themes within the main conference. These will include sessions on "Robotics and Intelligent Environments", on "Intelligent Environments for persons with disabilities" and on "News opportunities for Intelligent Environments". More details will be released through the webpage of the event.

Awards: a number of awards will recognize the best Full Paper, Short Paper, Doctoral Colloquium paper, Demo, and Video.

Keynote Speakers: The conference will include keynote lectures the following distinguished speakers:

- Hamido Fujita - DIntelligent Software Systems, Iwate Prefectural University, Japan
- Vincenzo Loia - Department of Management and Innovation Systems, University of Salerno, Italy
- Seung-Won Lee, KEPCO - Korea Electric Power Corporation, Korea

Important Dates:

Conference paper submission:
15st Feb 2017 (Regular Papers)
1st Mar 2017 (Other tracks: Short Papers, etc.)
Workshops paper submission: 24th April 2017
Early Bird registration: 22th June 2017

List of Committee Members

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Kevin I-Kai Wang (University of Auckland, New Zealand)

Doctoral Colloquium Chairs:

Juan Carlos Augusto (Middlesex University, UK)
Wei Chen (Fudan University, China)

Topics of interest include, but are not limited to:

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

The conference is organised by



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In cooperation with:

