

Call for papers

Fourth International Joint Conference on Ambient Intelligence (AmI'13)
Dublin, Ireland, December 3rd–5th 2013

The AmI-13 conference brings together researchers and practitioners from industry and academia working in the field of technologies and applications of Ambient Intelligence. Ambient Intelligence represents a vision of the future where we shall be surrounded by invisible technological means, sensitive and responsive to people and their behaviors, deliver advanced functions, services and experiences. Ambient intelligence combines concepts of ubiquitous technology, intelligent systems and advanced user interfaces putting the humans in the center of technological developments.

1. Topics

Authors are invited to submit manuscripts of original unpublished work in all areas related to Ambient Intelligence. Contributions are solicited from, but not limited to the following topics:

- objects, devices and environments that embody AmI
- context models and context factors
- sensing and reasoning technology
- natural/multimodal interaction styles, user interfaces
- advanced interface artifacts
- end User Development for Ubiquitous Environments
- adaptation in Ambient Intelligence
- security, privacy and trust
- ambient intelligence services
- business model and business cases
- knowledge-based systems, computational intelligence
- autonomic systems, MAS architectures and systems
- adaptive architectures, symbiotic systems
- industrial and commercial applications of AmI
- configuration of ambient environments by end-users
- user experience and user experience factors
- ambient intelligence for special target groups

- ambient intelligence applications
- artifacts in AmI environments large scale contexts
- social media applications in ambient environments
- societal implications of ambient intelligence
- distributed software, systems, and middleware
- reflections on current state and future of AmI

2. Important dates

- submission deadline for Regular, Landscape, and Short papers: June 10th
- submission deadline for DC, Demos, and Posters papers: June 17th
- Tutorial Proposals: August 15th
- Notification of acceptance: August 6th
- Camera-ready version submission: August 27th
- Workshops paper submission: 1st of September

3. Organization

General Chair: Gregory O'Hare
Program Chair: Juan Augusto and Reiner Wichert
Workshop Chair: Michael O'Grady
Posters Chair: Prof. Ah-Hwee Tan
Demos Chair: Rem Collier
Landscape Chair: David Keyson
Doctorial Colloquium Chair: Ali Salah
Tutorial Chair: Davy Preuveneers

4. Publications

Papers accepted in the conference will published as a proceedings by Springer. Papers accepted in the workshops will published as a proceedings by IOS Press. There are also planned thematic issues.

5. Contacts

By e-mail: j.augusto@mdx.ac.uk.