The 12th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing

http://euc14.necst.it

August 26-28, 2014, Milan, Italy

EUC 2014 Call For Papers

Embedded and ubiquitous computing is an exciting paradigm that promises to provide computing and communication services to the end users all the time and everywhere. Its systems are now invading in every aspect of our daily life and promise to revolutionize our life much more profoundly than elevators, electric motors or even personal computer evolution ever did. The emergence of this technology is a natural outcome of research and technological advances in a variety of areas including embedded systems, pervasive computing and communications, wireless networks, mobile computing, distributed computing and agent technologies.

EUC 2014 is the next event, in a series of highly successful International Conferences on Embedded and Ubiquitous Computing (EUC), previously held as ICDCS-ECS04 (Tokyo, Japan, March 2004), EUC-04 (Aizu, Japan, August 2004), EUC-05 (Nagasaki, Japan, December 2005), EUC-06 (Seoul, Korea, August 2006), EUC-07 (Taipei, Taiwan, December 2007), EUC-08 (Shanghai, China, December 2008), EUC-09 (Vancouver, Canada, August 2009), EUC-10 (Hong Kong,China, December 2010), EUC-11 (Melbourne, Australia, October 2011), EUC-12 (Paphos, Cyprus, December 2012) and EUC-13 (Zhangjiajie, China, November 2013).

Topics

The EUC-14 conference will provide a forum for engineers and scientists in academia, industry, and government to address all challenges including technical, safety, social, and legal issues related to embedded and ubiquitous computing and to present and discuss their ideas, results, work-in-progress and experience on all aspects of embedded and ubiquitous computing. Topics of particular interest include, but are not limited to:

- Hardware architectures for embedded and ubiquitous computing
- Software for embedded and ubiquitous computing
- Hardware/Software co-design and design automation
- Self-adaptive and reconfigurable computing
- Applications for embedded and ubiquitous computing

- Smart mobile systems and social media
- Power-aware computing
- Security for distributed systems
- Fault tolerance and reliability/dependability
- Distributed systems and smart sensing

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(TBD)

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Diana Goehringer, Ruhr-University Bochum, Germany

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Please see http://euc14.necst.it

Important Dates

Submission Deadline: March 9, 2014
Workshop Proposal: March 9, 2014
Authors Notification: May 9, 2014
Final Manuscript Due: June 8, 2014

Submission Guidelines

The accepted papers from this conference will be published by IEEE Computer Society in IEEE proceedings. Papers should be written in English conforming to the IEEE Conference Proceedings Format (8.5" x 11", Two-Column). Papers should be submitted through the EasyChair paper submission system at the conference website. Each paper is limited to 8 pages (or 12 pages with an overlength charge).

By submitting a paper to the conference, authors assure that if the paper is accepted, at least one author will attend the conference and present the paper. For no-show authors, their papers will be removed from the digital library after the conference and their affiliations will be notified.

Distinguished papers, after further revisions, will be considered for possible publication in special issues of prestigious international journals. The program committee will select and award two "Best Paper Awards" for this conference.

Submission Website

https://www.easychair.org/conferences/?conf=euc14

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