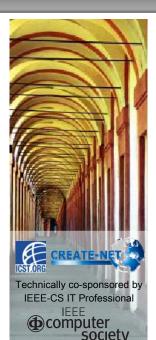


6th Int. Conf. on Mobile Wireless Middleware, Operating Systems, and Apps (Mobilware'13) cfp

11-12 November 2013

http://mobilware.org



Annual Theme:

"Mobile Middleware: Connecting Cloud to Crowd, and beyond"

Highlights:

- For the first time in 2013, the conference is technically co-sponsored by IEEE Computer Society
- MobilWare is endorsed by the European Alliance for Innovation, a leading community-based organization devoted to ICT innovation advancements
- All accepted papers will be submitted for inclusion in the Computer Society Digital Library and IEEE Xplore, as well as in the ICST's own EU Digital Library (EUDL)
- Proceedings will be submitted for indexing in all major biblio indexes, e.g., Google Scholar, ISI, El Compendex, Scopus, and many more
- Extended versions of selected best papers will be invited for magazine submission (special sections and fast review track) to IEEE IT Professional

Scope: Recent advances in wireless communications and the proliferation of powerful mobile devices have enabled smart cyber-physical environments where people and devices can seamlessly interact and where massmarket users are willing to receive/contribute to a wide range of mobile services, everywhere and anytime. A key enabler of these pervasive ubiquitous environments is the advancement of software and middleware technologies in various mobile-related sectors, ranging from effective synergic management of wireless communications to mobility/adaptivity support in operating systems, from horizontal support to crowdsourcing in different application domains to dynamic offloading to cloud resources, only to mention a few.

The conference solicits original technical papers, not previously published and not currently under review for publication elsewhere. Topics of interest include but are not limited to:

- New middleware concepts for mobile devices
- Mobile middleware enabling machine-to-machine communication
- Mobile crowdsourcing and people-centric collaborative sensing
- Big data from mobile sensors-generated datastreams
- Smart space/city middleware and applications
- Middleware for mobile cloud computing (e.g., seamless offloading)
- Novel mechanisms for wireless sensor, and home networks
- End-to-end architectures for ubiquitous service provisioning and deployment
- Synergic integration of heterogeneous wired and wireless networks
- QoS awareness, adaptation, and fault-tolerance of mobile services
- Opportunistic, delay-tolerant, and store-carry-forward techniques for mobile and wireless networking
- Location/context-dependent support and services
- Energy-efficient applications, services, and middleware
- Mobility and handoff management
- Human-computer interface and portable 3D graphics for mobile devices
- Modeling, simulation, and performance evaluation of mobile wireless systems and services
- Trustworthiness, security, and privacy of mobile and wireless systems
- Thin client technologies, Mobile Web APIs, BONDI, WAC, HTML5
- Impact of IMS, RCS, RCS-e, EPC and LTE on the evolution of mobile middleware
- Mobile Social Networking

IMPORTANT DATES

Paper Submission Deadline: **September 1, 2013**Notification of Acceptance: **September 25, 2013**Camera Ready Deadline: **October 1, 2013**Conference Date: **11-12 November, 2013**

Tutorial/Workshop Proposals: Proposals for Tutorials and Workshops are solicited. Potential Tutorial/Workshop organizers are requested to submit a three-page proposal in PDF format, including a biographical sketch of each proponent and a short bibliographic reference list, to the Tutorial&Workshop Chair by June 15, 2013. Accepted tutorials and workshops will be typically half-day long, with the possibility of full-day events only if adequately motivated. Proposal evaluation will be based mainly on proponents' expertise and tutorial/workshop relevance to the conference.

Best paper award: The program committee will designate one paper accepted to the conference as MOBILWARE 2013 Best Paper. The winner will be declared during the conference.

Paper submission: All the papers, formatted according with the usual IEEE proceedings instructions, have to be submitted through the conference online system at: http://mobilware.org/2013

Conference Organizing Committees

General Chair:

Paolo Bellavista, University of Bologna, Italy

TPC Co-Chairs:

J. Morris Chang, Iowa State University, USA

Axel Küpper, Telekom Innovation Laboratories/Technische Universität Berlin, Germany

Tutorial&Workshop Chair:

Peter Ruppel, Technische Universität Berlin, Germany **Publicity Chair:**

Carlos Becker Westphall, Federal University of Santa Catarina, Brazil

Publications and Web Chair:

Carlo Giannelli, University of Bologna, Italy