



Call for Papers

MobiQuitous 2009

The Sixth Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services

July 13 – 16 2009, Toronto, Canada

<http://www.mobiquitous.org>

Co-sponsored by Create-Net and ICST

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The Sixth Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MobiQuitous 2009) will provide a forum for practitioners and researchers from diverse backgrounds to interact and exchange experiences about the design and implementation of mobile and ubiquitous systems. Areas addressed by the conference include systems, applications, social networks, middleware, networking, data management and services, all with special focus on mobility and ubiquitous computing.

Papers: We solicit technical papers describing original, previously unpublished research, not currently under review by another conference or journal. **Submissions should clearly identify how they relate to issues on mobile and ubiquitous systems.** Contributions describing an overall working system are particularly of interest. Topics include, but are not limited to, the following:

- Architectures, systems and applications
- Wearable computing
- Personal area networks
- Wireless technologies (Bluetooth, ZigBee, 802.15.x, WiFi, WiMAX)
- Wireless Internet access in ubiquitous systems
- Ad hoc and sensor network support for ubiquitous computing
- Reconfigurability and personalization
- Wireless/mobile service management and delivery
- Security and privacy
- Social networks
- Trust Computation, Propagation and Use
- Community based computing
- Service and knowledge discovery, matching and composition mechanisms
- Localization and tracking
- Context- and location-aware applications and services
- Agent technologies in ubiquitous, wearable, and mobile systems
- Energy efficiency and awareness
- Toolkits, testbeds, development environments, and languages for ubiquitous computing
- Rapid prototyping of ubiquitous applications
- Mobile and ubiquitous data management and processing
- Queries, transactions and workflows in mobile and ubiquitous environments
- Multimodal interfaces (speech, video kinetic, tactile)
- User generated content
- Mixed (virtual/real) world infrastructures

Important Dates (main conference)

Paper Registration:
March 13, 2009

Submission Deadline:
March 20, 2009

Acceptance Notification:
May 15, 2009

Camera-Ready Version:
June 5, 2009

Submission Instructions: Paper submission will be handled electronically (see the conference web page for details). Authors should prepare an Adobe Acrobat PDF version of their full paper. Papers must not exceed 10 pages double column (US Letter size, 8.5 x 11 inches) including text, figures and references. The font size must be at least 10 points.-

Workshops: Proposals for workshops are solicited. Potential instructors are requested to submit a workshop proposal of at most 5 pages, including biographical sketch of each organizers, to the Workshop Chairs by Jan 20, 2009. Evaluation of workshop proposals will be based on the expertise and experience of the organizers and the relevance of the subject matter.

Publication: Papers will be rigorously reviewed by the international technical program committee. Accepted papers will be published in the conference proceedings.