Call for Papers MobiQuitous 2010

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

December 6 – 9, 2010, Sydney, Australia

http://www.mobiguitous.org

Co-sponsored by ICST and Create-Net

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Christoph Dwertmann, NICTA, Australia The Seventh Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MobiQuitous 2010) 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Papers: We solicit technical papers describing original, previously unpublished research, not currently under review by another conference or journal.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

Paper Registration: July 30, 2010

Submission Deadline: August 08, 2010

Acceptance Notification:

October 10, 2010

Camera-Ready Version: October 31, 2010

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 12 pages single 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 **May 5, 2010**. 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 by Springer in the Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST) series.