IEEE

IWCMC 2014

The 10th International Wireless Communications & Mobile Computing Conference

IEEE Cyprus Secti

Mobile Computing Symposium

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TBD

Call For Papers

The proliferation of smart devices such as smartphones, tablets, and eBooks, simultaneously with recent developments in sensing capability, cloud computing, wireless communications, data storage, middleware and software, is reshaping and revolutionizing mobile computing systems. IWCMC Mobile Computing Symposium aims to focus on state-of-the-art research in mobile computing systems and applications. The objective of this symposium is to serve as an international forum for experts from academia, industry and government to exchange ideas and results on mobile applications, services, and systems.

Topics of interest include, but are not limited to:
- Mobile, sensing, and social applications
- Tools for building and evaluating mobile systems
- Software architectures for smart devices
- Infrastructure support for mobile systems
- Energy management for smart devices
- Data management for mobile applications
- Mobility and location management
- Operating systems and middleware for mobile systems
- Security and privacy in mobile systems
- Wearable computing and new mobile devices
- Context sensing, activity recognition and awareness
- Cloud-mobile system architectures and middleware
- Crowd-sourcing based mobile applications
- Location based services programming models and middleware
- User experience & interfaces for mobile applications
- Vehicular network applications and systems
- Local-area, Personal-area and Body-area networks and systems
- Sensor fusion, social sensing and reality mining

Authors are invited to submit original unpublished work, not currently under review by other conferences, workshops or journals. Full papers should be restricted to 6 camera-ready pages (in 10 pt font, double column, US letter size, 8.5 x 11 inches, ACM format), including text, figures and references. Authors should use only standard fonts, i.e. Times Roman, Courier, Symbol, Helvetica or equivalent. Papers must be submitted electronically via EDAS (**http://edas.info/N14641**). All papers must include title, complete contact information of all authors, abstract and up to 5 keywords on the cover page. The corresponding author must be clearly identified.

Selected papers will be further invited to be considered for possible publication in a special issue of one of the following Journals:
1. *Wiley Journal of Wireless Comm. and Mobile Computing (WCMC)*
2. *The Int. Journal of Sensor Networks (IJSNet)*
3. *The Int. Journal of Autonomous and Adaptive Comm. Sys. (IJAACS)*
4. *KSII Transactions on Internet and Information Systems*
5. *Peer-to-Peer Networking & Applications*