

Call for Papers
International Symposium on Mobile Computing (MC'06)

MC'06

Web Site
<http://lia.deis.unibo.it/Staff/PaoloBellavista/mc06/>

Toronto,
Canada, ??-??,
2006

within the International Conference on **Wireless Networks, Communications, and Mobile Computing**
(WirelessCom'06, <http://www.wirelesscom2006.org>)

Recent years have witnessed an enormous growth in the development and applications of mobile computing environments and devices. Many practitioners envision a future empowered with context- and location-aware computation and communication infrastructures that allow users to access data and services at any place and any time. Compared to conventional platforms, the mobility of computing nodes introduces many challenges to the design of almost all systems components.

This symposium will foster a forum for discussing and presenting recent research results on mobile computing systems. Original papers are invited in the broader area of mobile computing. Papers must report high-quality and previously unpublished work. Topics of interest include, but are not limited to, the following:

- Adaptive resource management
- Architecture and infrastructure support
- Context-aware computing
- Data consistency and synchronization protocols
- Development platforms and environments
- Efficient localization techniques

- Emerging mobile applications
- Middleware
- Mobile agents
- Mobile commerce
- Mobile peer to peer
- Operating system support for mobile computing
- Performance metrics and studies
- Pervasive computing
- Power-aware computing and communication
- Quality of service
- Robust ad-hoc networking techniques
- Security and privacy issues
- Time-constrained mobile systems
- Wearable computing devices and systems
- Web caching and services
- Wireless sensor networks

PAPER SUBMISSION

Original papers are solicited and must represent high-quality and previously unpublished work, not currently under review by another conference or journal. Prospective authors should submit their paper electronically through the general **WirelessCom'06 submission server** (<http://www.wirelesscom2006.org/submission.htm>). All papers are limited to 6 pages in standard IEEE double-column format. Emails and hard copies will be accepted only if motivated reasons prevent electronic submission. In that case, contact first the Technical Chair:

Paolo Bellavista

DEIS, Università di Bologna
Viale Risorgimento, 2, 40136 Bologna, Italy
Phone: +39-051-2093866
Fax: +39-051-2093073
E-mail: pbellavista@deis.unibo.it

Web Site <http://lia.deis.unibo.it/Staff/PaoloBellavista/mc06/>

Important Dates:

Paper submission deadline	January 6, 2006
Notification of acceptance	March 10, 2006
Final camera-ready manuscripts due	April 7, 2006

TECHNICAL PROGRAM COMMITTEE (to be confirmed)

- | | |
|---|---|
| <ul style="list-style-type: none">• A. Abdel-Hamid, Arab Acad Science and Technology, Egypt• E. Aboelela, Univ Massachusetts Dartmouth, USA• M. Bassiouni, Univ Central Florida, USA• L. Benmohamed, Applied Physics Lab, USA• E. Cayirci, Istanbul Technical University, Turkey• A. Corradi, Univ Bologna, Italy• A. Durresi, Louisiana State Univ, USA• S. Elsharkawy, Catholic Univ of America, USA• H. Ferhatosmanoglu, Ohio State Univ, USA• D. Gracanin, Virginia Tech, USA• B. Gu, Virginia Tech, USA• M. Hefeeda, Simon Fraser Univ, Canada• M. Hinchey, NASA, USA• I. Kamel, Zayed Univ, UAE• A. Kassler, Karlstad Univ, Sweden• D. Kim, Information and Communication Univ, Korea• T. Korkmaz, Univ Texas at San Antonio, USA | <ul style="list-style-type: none">• T. Magedanz, Fraunhofer Fokus, Germany• P. Mundur, Univ Maryland Baltimore County, USA• T. Nadeem, Univ Maryland College Park, USA• S. Nair, Southern Methodist Univ, USA• S. Olariu, Old Dominion Univ, USA• C. Pinotti, Univ Perugia, Italy• F. Perich, Cougaar Software Inc., USA• D. Qiao, Iowa State Univ, USA• D. Rajan, Southern Methodist Univ, USA• S. Russo, Univ Napoli Federico II, Italy• A. Selcuk, Bilkent Univ, Turkey• K. Shuaib, UAE Univ, UAE• I. Stojmenovic, Univ Ottawa, Canada• J. Thomas, Univ Maryland Baltimore County, USA• A. Youssef, Univ Maryland College Park, USA• M. Youssef, Univ Maryland College Park, USA• A. Y. Zomaya, Univ Sydney, Australia |
|---|---|