



CALL FOR PAPERS

MobiDE 2008: Seventh International ACM Workshop on Data Engineering for Wireless and Mobile Access

June 13, 2007, Vancouver, Canada (in conjunction with SIGMOD/PODS 2008)

<http://www.cs.uci.ac.cy/mobide08/>



In-cooperation with



Important Dates:

March 19: Abstracts
March 26: Papers
April 30: Notification
May 14: Camera Ready

(all deadlines are midnight EST)

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MobiDE'08 is the seventh of a successful series of workshops that aims to act as a bridge between the data management, wireless networking, and mobile computing communities.

The 1st MobiDE workshop took place in Seattle (August 1999), in conjunction with MobiCom 1999; the 2nd MobiDE workshop took place in Santa Barbara (May 2001), together with SIGMOD 2001; the 3rd MobiDE workshop took place in San Diego (September 2003), together with MobiCom 2003; the 4th MobiDE workshop was held in Baltimore (June 2005). In 2006, MobiDE was organized in Chicago, IL (June 2006) and last year it was held in Beijing, China (June 2007). Since 2005, the event has been collocated with the annual SIGMOD conference. This year, MobiDE 2008 is sponsored by ACM SIGMOD and held in co-operation with ACM SIGMOBILE (pending approval).

The workshop will serve as a forum for researchers and technologists to discuss the state-of-the-art, present their contributions, and set future directions in data management for mobile and wireless access.

The topics of interest related to mobile and wireless data engineering include, but are not limited to:

- * ad-hoc networked databases
- * consistency maintenance and management
- * context-aware data access and query processing
- * data caching, replication and view materialization
- * data publication modes: push, broadcast, and multicast
- * data server models and architectures
- * database issues for moving objects: storing, indexing, etc.
- * m-commerce
- * mobile agent models and languages
- * mobility-aware data mining and warehousing
- * mobile database security
- * mobile databases in scientific, medical and engineering applications
- * mobile peer-to-peer applications and services
- * mobile transaction models and management
- * mobile web services
- * mobility awareness and adaptability
- * pervasive computing
- * prototype design of mobile databases
- * quality of service for mobile databases
- * sensor network databases
- * transaction migration, recovery and commit processing
- * wireless multimedia systems
- * wireless web