



CALL FOR PAPERS

MobiDE 2009: Eighth International ACM Workshop on Data Engineering for Wireless and Mobile Access 10 Year Anniversary

June 29, 2009, Providence, RI, USA
(in conjunction with SIGMOD/PODS 2009)
<http://www.cs.fsu.edu/mobide09/>



In-cooperation with



Important Dates:

April 15: Abstracts
April 15: Papers/Demo
May 22: Notification
June 1: Camera Ready

(all deadlines are midnight EST)

General Chairs:

Yannis Kotidis
Athens University of
Economics and Business
kotidis@aueb.gr

Pedro Jose Marron
University of Bonn
pjmarron@cs.uni-bonn.de

Program Chairs:

Le Gruenwald
University of Oklahoma
ggruenwald@ou.edu

Demetris Zeinalipour
University of Cyprus
dzeina@cs.ucy.ac.cy

Publicity Chair:

Feifei Li
Florida State University
lifeifei@cs.fsu.edu

Demonstration Chair:

Zografoula Vagena
Microsoft Research
Cambridge
zografv@microsoft.com

This is the eighth 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 (June 2006). The 6th MobiDE was held in Beijing, China (June 2007). Last year's event took place in Vancouver, Canada (June 2008). This year's event marks the 10-year anniversary of the workshop. As in the past 10 years, the workshop will continue to 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