Call for Papers

Fifth International Workshop on Testing Database Systems (DBTest)

**In conjunction with ACM SIGMOD/POCS Conference 2012
Scottsdale, USA**

http://dbtest2012.comp.polyu.edu.hk

Paper Submission
March 12, 2012

Notification of Acceptance
April 5, 2012

Camera-ready due
April 22, 2012

Workshop
May 21, 2012

Program Committee
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The annual Workshop on Testing Database Systems, DBTest, is the premier forum for researchers, practitioners, developers, and users to explore cutting-edge technology and exchange tools, techniques, knowledge, and experiences revolving around the testing of data management systems.
We invite the submission of original contributions relating to all aspects of testing of data management systems defined broadly.

Topics of interest include but are not limited to:

- Benchmarking and performance evaluation
- Cloud databases and multi-tenant data management
- Concurrency control
- Data stream management systems
- Database applications
- Distributed data processing frameworks (e.g., Hadoop)
- Generation of test artifacts (e.g. data generation)
- Randomized test methodologies
- Robust query processing
- Reliability and availability of database systems
- Software metrics and software engineering processes
- Test automation
- Tuning and calibration of complex systems
- Usability and maintainability
- War stories and field experience

In particular, we encourage the submission of vision papers as well as papers illustrating day-to-day challenges in industrial database application scenarios that will help bring practical issues to the attention of a larger research community.

All aspects of the submission and notification process will be handled electronically. Papers of up to six pages should be submitted via CMT at https://cmt.research.microsoft.com/DBTEST2012
For additional information and formatting guidelines, please visit the workshop website.