CALL FOR PAPERS

Data Management in the Cloud (DMC) Workshop 2012
In Conjunction with the IEEE International Conference on Data Engineering (ICDE 2012)
April 5, 2012, Washington DC, USA

http://www.nec-labs.com/dm/dmc2012/

Workshop Organizers
Hakan Hacgümüş, NEC Labs
Bijit Hore, University of California, Irvine
Jagan Sankaranarayanan, NEC Labs

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Michael Carey, UC Irvine
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Donavan Schneider, SalesForce.com
Prashant Shenoy, University of Massachusetts, Amherst
Swami Sivasubramanian, Amazon
Junichi Tatemura, NEC Labs

Topics of Interest
The DMC workshop calls for contributions that address fundamental research and system issues in cloud data management including but are not limited to the following topics:

- Elasticity for Cloud Data Management Systems
- Resource and Workload Management in Cloud Databases
- Multi tenancy
- High Availability and Reliability in Cloud Databases
- Cloud computing infrastructure designs for cloud data services
- Transactional models for Cloud Databases
- Distributed and Massively Parallel query processing
- Storage architectures and technologies for cloud databases
- Privacy and security in cloud data management
- Mobile cloud data management
- Cross-platform interoperability
- Service Level Agreements
- Economic/business models and pricing policies
- Novel data-intensive/data-rich computing applications
- Virtualization and Cloud Databases

Submissions Guidelines
Authors should submit papers reporting original works that are currently not under review or published elsewhere. All submissions must be prepared in the IEEE camera-ready format. The workshop solicits both full papers and short papers (e.g., report, preliminary work). Full papers should not exceed 8 pages in length. Short papers should not exceed 4 pages.

All accepted papers will be published in the ICDE proceedings and will also become publicly available through the IEEE Xplore.

All papers should be submitted in PDF format using the online submission system at:

https://cmt.research.microsoft.com/DMC2012/

Important Dates
Paper submission deadline: October 1, 2011
Author Notification: November 1, 2011
Final Camera-ready Copy Deadline: November 08, 2011