Second International Workshop on Data Management in the Cloud (DMC 2013)

In Conjunction with the IEEE International Conference on Data Engineering
April 8-12, 2013 ● Brisbane, Australia

http://db.uwaterloo.ca/dmc2013/

Workshop Co-Chairs
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Cloud computing has emerged as a promising computing and business model, delivering unprecedented economic and scalability benefits. At the same time, cloud computing introduces new research challenges, especially for stateful, data-intensive applications. The DMC workshop aims at bringing researchers and practitioners in cloud computing and data management together to discuss research at the intersection of these two fields, and to draw more attention from the larger database and systems research communities to this new and promising field.

Topics of interest include, but are not limited to, the following:
- Elasticity for could data management systems
- Resource and workload management in cloud databases
- Multi-tenancy / isolation
- High availability and reliability in cloud databases
- Cloud computing infrastructure design for cloud data services
- Transactional models for cloud databases
- Virtualization and cloud databases
- Distributed and massively parallel query processing
- Analytics in the cloud
- 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

Important Dates
Paper submission deadline: Thursday, November 1, 2012
Author notification: December 5, 2012
Camera-ready papers due: December 21, 2012

Please visit the workshop web site for detailed instructions on paper submission.