

# 16<sup>th</sup> International Conference on Information Quality

Jointly Sponsored by the MIT Information Quality  
Program and the University of South Australia  
Adelaide, South Australia  
18 - 20 November 2011  
[iciq2011.unisa.edu.au](http://iciq2011.unisa.edu.au)

2011 Theme:

*'Organisational Value through Quality Information'*

Information quality is critical to the success of business and scientific ventures. High quality information also gives enterprises a clear competitive advantage, whereas poor information quality management can lead to inaccurate forecasting, increasing costs, reputational problems, compliance issues and in extreme cases injury or loss of life. The International Conference on Information Quality (ICIQ) attracts researchers and practitioners from the academic, public and private sectors. Held on the MIT Campus in Cambridge, Massachusetts since 1996, ICIQ was hosted by the Hasso Plattner Institute (HPI), Germany in 2009, and by University of Arkansas at Little Rock, USA in 2010. The 2011 conference will be hosted by the School of Computer & Information Science at the University of South Australia, in 2012 to be hosted by Conservatoire national des arts et métiers in Paris, France and 2013 back to the University of Arkansas at Little Rock, USA.

The conference program will include tracks of research papers, practice-oriented papers, poster sessions and a doctoral consortium.

Accepted papers will compete for the *Stuart E. Madnick IQ Best Paper Award* (US\$1,000), and the *Ballou and Pazer Dissertation Award* in 2011. Further, the best paper and other high-quality papers will be considered for fast-track to the *ACM Journal of Data and Information Quality*.

## Submission Guidelines

Submissions must be identified as a completed academic paper, or a practice-oriented paper. Due to the double-blind review process, authors should avoid identifying themselves in the submitted materials. For paper template and formatting guidelines, visit <http://iciq2011.unisa.edu.au> ICIQ2011 will also include poster sessions, providing the opportunity to present early research results, work-in-progress and to engage in one-on-one, informal discussions with colleagues and peers. Poster proposals must not exceed 5 pages. Accepted posters will be presented in a 5 min poster flash session and will appear in the final proceedings of the conference. At least one of the poster authors must be a registered participant at the conference, and attend the poster session to present the work.

## Important Dates

Submission deadline: July 1st, 2011  
Notification of acceptance: August 8th, 2011  
Early registration deadline: August 31st, 2011  
Camera-ready copy due: September 6th, 2011  
Conference: November 17-19, 2011  
Presentation of cases in industry will be accepted on the basis of a review of an abstract due on September 6<sup>th</sup>, 2011. Notification of the acceptance of industry cases will be made on September 30<sup>th</sup>, 2011



## Topics of Interest

Corporate and organizational IQ

- IQ Management and Data Governance
- Alignment of IQ with Business Strategies
- Role of IQ in Business Process Performance
- IQ Education and Curriculum Development

Methods, concepts, and tools for IQ

- IQ Concepts, Metrics, Measures, & Models
- Method Engineering for IQ
- Trust, Knowledge, and Society
- Data Provenance and Annotation
- Information Product Theory and Practice
- Metadata and IQ
- IQ of Unstructured and Extracted Data
- IQ in Probabilistic, Fuzzy, & Uncertain Data
- IQ in Sensor Networks & Information Fusion
- Data Quality Systems and Tools
- Data Quality by Design in Software Engineering

Measurement, improvement, and assurance of IQ

- Data Scrubbing and Cleaning
- Record Linkage and Entity Resolution
- IQ Assessment, Policies, and Standards
- Cost/Benefit Analysis of IQ Improvement
- Privacy & Security Issues in Data Cleansing
- Measurement of Error Propagation
- Error Prevention

IQ cases and applications

- IQ Practices: Case Studies and Experience Reports
- ISO8000 Implementations Cases
- Business Intelligence cases
- IQ in Web, Data Integration, & e-Business
- Data Warehousing and Business Intelligence
- Master Data Management
- Scientific Data
- Community Input, Pay as You Go, and Crowd Sourcing

## Conference Chairs

Andy Koronios, University of South Australia, Adelaide  
Jing Gao, University of South Australia, Adelaide  
John Talburt, UALR, USA  
Brigitte Laboisse, A.I.D. France

## Program Committee Chairs

Ajith Kumar Parlikad, The University of Cambridge  
Ken Self, Shell Australia  
Shazia Sadiq, The University of Queensland

## Doctoral Consortium Chairs

Latif Al-Kahim, University of Southern Queensland  
Ismael Caballero, UCLM Spain  
For further details regarding doctoral consortium, see <http://iciq2011.unisa.edu.au>