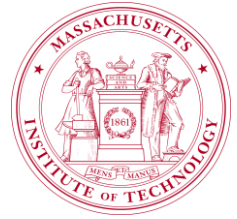




# *Focus on Information Value and Strategy*

## **22<sup>th</sup> Massachusetts Institute of Technology International Conference on Information Quality (ICIQ-2017)**

**Hosted by the University of Arkansas at Little Rock, USA  
October 6-7, 2017, [iciq.global](http://iciq.global)**



The MIT *International Conference on Information Quality* (ICIQ) held annually since 1995 is the premier conference in the field of information and data quality. ICIQ attracts researchers and practitioners from around the globe. In 2017 the conference will be held on the campus of the University of Arkansas at Little Rock (UALR) on October 6-7, 2017. UALR is the only university in the United States to offer masters and doctoral degrees in information quality. The UALR Information Quality Graduate Program resides in the Donaghey College of Engineering and Information Technology, which also houses the UALR Institute for Chief Data Officers.

The discipline of Information and Data Quality continues to mature as organizations recognize information to be among their most important assets. This is reflected in the growing adoption of governance programs as a way to assure that information is managed as an asset.

However, an information quality and governance program will not by itself guarantee success. It requires leadership and ownership by business at the executive level. In many data-driven enterprises, this leadership, vision, and strategy reside with the Chief Data Officer (CDO).

For these reasons, the theme of ICIQ 2017 is “Focus on Value and Strategy” Value and strategy from data provisioning, data cleansing, data transformation, and data integration to building an effective data governance program, and investing in IQ education and training, change management, DQ metrics, and information privacy and security. The conference program will feature tracks of research papers, practice-oriented papers, and panel sessions.

### **TOPICS OF INTEREST (but not limited to):**

- Corporate and Organizational Strategies for IQ
  - \* The role of the Chief Data Officer (CDO)
  - \* IQ Management and Data Governance
  - \* Alignment of IQ with Business Strategies
  - \* Business Process Performance
  - \* IQ Assessment, Policies, and Standards
  - \* Cost/Benefit Analysis of IQ

Methods, Concepts, and Tools for IQ

- \* IQ Concepts, Metrics, Measures, and Models
- \* Method Engineering for IQ
- \* Trust, Knowledge, and Society
- \* Data Provenance and Annotation
- \* Information Product Theory and Practice
- \* Metadata and IQ
- \* IQ Education and Training

Technologies for IQ Improvement and Assurance

- \* Data Scrubbing and Cleansing
- \* Record Linkage and Entity Resolution
- \* Unstructured and Extracted Data
- \* Probabilistic, Fuzzy, and Uncertain Data
- \* Sensor Networks and Information Fusion
- \* Privacy & Security Issues

IQ Cases and Applications Involving

- \* Social Media Data and e-Business
- \* Data Warehousing and Business Intelligence
- \* Master Data Management
- \* Healthcare, Scientific, or Biometric Data
- \* Community Input, Crowd Sourcing
- \* Other Case Studies or Experience Reports

### **ICIQ-2017 IMPORTANT DATES**

**May 15, 2017:** Submission deadline

**July 14, 2017:** Notification of acceptance

**August 14, 2017:** Camera-ready copy due

**October 6-7, 2017:** ICIQ Conference

### **SUBMISSION GUIDELINES**

To be posted at [ICIQ.global](http://iciq.global)

### **ICIQ-2017 Conference Co-Chairs**

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