

## **17th International Conference on Information Quality (ICIQ 2012)**

**Paris, France**  
**November 15-17, 2012**

*Organized in collaboration with the Computer Science Department of the Conservatoire National des Arts et Métiers (CNAM Paris) and the French Association ExQI*

### **Information Quality in the Mobile Era**

Company business performance highly depends on information governance. Thus, Information Quality is of prime importance to ensure a high level of information governance. It has been witnessed that organizational performance depends on the ability of companies to master their information systems. Consequently, information quality is a hot topic both in academic research and in business practices.

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, by the University of Arkansas at Little Rock, USA in 2010, and by the School of Computer & Information Science at the University of South Australia in 2011.

The 17<sup>th</sup> International Conference on Information Quality (ICIQ 2012) will be held in Paris in November 2012. Its aim is to gather researchers and practitioners and exchange about information quality issues.

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 2012. Further, the best paper and other high-quality papers will be considered for fast track to the ACM Journal of Data and Information Quality.

### **Topics of Interest**

We solicit submission of original research, as well as experience papers, from both researchers and practitioners. We welcome any topic where Information Quality is the major theme. Specific examples of topics include, but are not limited to, Information Quality (IQ) as applied to:

#### **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, and Models
- Engineering Methods 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, and Uncertain Data
- IQ in Sensor Networks and 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 in New Eras**

- IQ in the Web 2.0
- IQ in the Mobile Era
- IQ in the Cloud

### **IQ Cases Studies and Applications**

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

### **Important Dates**

- **July 1, 2012:** Full paper submission
- **August 8, 2012:** Author notification
- **August 31, 2012:** Early registration deadline
- **September 6, 2012:** Camera-ready paper submission
- **November 15-17, 2012:** Conference

## Case Studies

Presentation of case studies in industry will be accepted on the basis of a review of an abstract.

- September 6, 2012: Abstract submission
- September 30, 2012: Author notification

## 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://deptinfo0.cnam.fr:81/iciq2012>.

ICIQ2012 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.

## Conference Dates

- **November 15, 2012:** DEP2012 Annual Conference of the French Association ExQI
- **November 16, 2012:** ICIQ2012
- **November 17 (morning), 2012:** ICIQ2012

## Conference Organization

### General Co-Chairs

- Jacky Akoka
- Andy Koronios
- Brigitte Laboisse
- John Talburt

### Program Committee Co-Chairs

- Laure Berti-Equille
- Isabelle Comyn-Wattiau
- Monica Scannapieco

### Doctoral Committee Co-Chairs

- Samira Si-said Cherfi
- Raul Ruggia

### Academic keynote speakers

- Stuart Madnick
- Felix Naumann

### Industry keynote speaker

- Marielle Vo-Van (Bouygues Telecom)

**Program Committee (to be completed and confirmed)**

- Nitin Agarwal
- Stuart Ainsworth
- Latif Al Kahim
- Carlo Batini
- David Becker
- Michael Boggs
- Paul Bowen
- Mikhaila Burgess
- Ismael Caballero
- Lan Cao
- Cinzia Cappiello
- InduShobha Chengalur-Smith
- Shobha Chengalur-Smith
- Chia-Chu Chiang
- Fei Chiang
- Claudio di Ciccio
- Serhan Dagtas
- Tamraparni Dasu
- Bruce Davidson
- Tina Du
- Adir Even
- Craig Fisher
- Zbigniew J Gackowski
- Jing Gao
- Marcus Gebauer
- Michael Gertz
- Abrar Haider
- Olaf Hartig
- Andy Hayler
- Markus Helfert
- Steve Jennings
- Beverly Kahn
- Stephen Kennet
- Barbara Klein
- Akihisa Kodate
- Hiroshi Koga
- Jochen Kokemüller
- Andy Koronios
- Eitel Lauria
- Yang Lee
- Peggy Leonowich-Graham
- Philip Lesslar
- Jiuyong Li
- Bart Longenecker
- Andrea Maurin
- Helina Melkas
- Michael Mielke
- Mariofanna Milanova
- Vincent Millist
- Paolo Missier
- Farhad Moeeni
- Mukesh Mohania
- Paulo Jorge Oliveira
- Leo Pipino
- Barbara Pernici
- Elizabeth Pierce
- Robert Pokorny
- Srini Ramaswamy
- Tom Redman
- Mary Ann Robbert
- Grant Robinson
- Ines Rossak Erfurt
- David Rowlands
- Laura Rusu
- Shazia Sadiq
- Kai-Uwe Sattler
- Scott Schumacher
- Thomas A. J. Schweiger
- Laura Sebastian-Coleman
- Yasuki Sekiguchi
- Ken Self
- Valerie Sessions
- Ganesan Shankaranarayanan
- Graham Shanks
- John (Skip) Slone
- Besiki Stvilia
- John Talburt
- Terry Talley
- Giri Kumar Tayi
- Mihail E. Tudoreanu
- Niels Weigel
- Rolf Wigand
- Philip Woodall
- Harris Wu
- Ningning Wu
- C. Lwanga Yonke
- Diego Zardetto
- Harry Zhu