

2010 INTERNATIONAL CONFERENCE ON INFORMATION QUALITY
University of Arkansas at Little Rock, November 12-14, 2010

CONFERENCE SCHEDULE SUMMARY

Friday, November 12 (Downtown Little Rock)			
8:00-5:00pm	Reserved for IAIDQ Meeting – by invitation only.		
5:00-6:30pm	Preconference Reception, Acxiom River Market Tower located at 601 East 3 rd Street, Little Rock, AR 72201		
Saturday, November 13 (EIT Building on the UALR Campus, 2801 South University Avenue, Little Rock, AR 72204)			
Bus Transportation	Departs Peabody Hotel for UALR Campus at 7:40 am and 8:20 am		
8:00 – 9:00	Registration, Morning Refreshments, Sponsor - EIT Lobby		
9:00–10:30 Keynote Auditorium	<ul style="list-style-type: none"> • 9:00 – 9:25 Conference Welcome and Recognitions • 9:25 – 9:30 Best ICIQ Paper Award • 9:30 – 9:35 Keynote Introduction: TBD • 9:35 – 10:20 Keynote Address: TBD • 10:20-10:30 Questions/Answers 		
10:30–10:45	Morning Break (EIT Lobby)		
	EIT 224	EIT 218	EIT 220
10:45-12:15 Parallel Sessions 1	Finance Session, Chair: David Becker <ul style="list-style-type: none"> • <i>A Novel Approach to the Evaluation and Improvement of Data Quality in the Financial Sector</i> • <i>Enabling Transparency & Trust in Financial Data Through Semantic Data Quality Rating System</i> • <i>Using a Metro-Ethernet Project to Address Information Quality Challenges with Technology</i> 	Assessment Session, Chair: Jing Gao <ul style="list-style-type: none"> • <i>A Decision Rule Method for Data Quality Assessment</i> • <i>A Hybrid Approach to Assessing Data Quality</i> • <i>Subjective Evaluation of Perception of Accuracy in Visualization of Data</i> 	Healthcare Session, Chair: Bruce Davidson <ul style="list-style-type: none"> • <i>Assessing Information Quality Deficiencies in Emergency Medical Service Performance</i> • <i>Assuring Information Quality of Electronic Health Records in eHealth Platform</i> • <i>Tracing Infectious Diseases in South America: An Information Quality Challenge</i>
12:15–1:45 Luncheon Lobby/Auditorium	<ul style="list-style-type: none"> • <i>Speaker Introduction</i> • <i>Rod Ford, Founder & CEO of CognitiveDATA, Inc., Luncheon Address</i> 		
			MSIQ Project Presentations (EIT 217)
			Sponsor Exhibits (EIT Lobby)

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<i>Saturday, November 13 (UALR Campus, EIT Building)</i>				
	EIT 224	EIT 218	EIT 220	
1:45–3:15 Parallel Sessions 2	Invited Speaker I Session, Danette McGilvray <ul style="list-style-type: none"> • <i>The Business Value from Data Quality</i> 	Architecture Session, Chair: Andy Koronios <ul style="list-style-type: none"> • <i>Enterprise Master Data Architecture: Design Decisions and Options</i> • <i>Corporate Data Quality Management in Context</i> • <i>Master Data Management: A Proof of Concept</i> 	Sensor Data Session, Chair: G. Shankaranarayanan <ul style="list-style-type: none"> • <i>Quality of Information in Wireless Sensor Networks: A Survey</i> • <i>Improving Environmental Sensor Data Quality Using a Categorization of Data Properties</i> • <i>Dempster-Shafer Based Information Quality Processing in Smart Environments</i> 	<i>ICIQ Poster Sessions (EIT Lobby)</i>
3:15-3:30	Break			
3:30–4:30 Parallel Sessions 3	Web Session, Chair: Robert Pokorny <ul style="list-style-type: none"> • <i>Information Quality Challenges in Social Media</i> • <i>A Framework for Developing Better Instruments for Web-Based Health Information Quality</i> 	IQ Models I Session, Chair: Beverly Kahn <ul style="list-style-type: none"> • <i>Information Quality for Operations: Framework and Model</i> • <i>Using Information Capacity to Assess Integrated Schema</i> 	Invited Speaker II Session, Christian Walenta <ul style="list-style-type: none"> • <i>The Job of the Information / Data Quality Professional</i> 	
4:30-6:00	Opening Day Reception at the Bailey Center			
Bus Transportation	Departs UALR Campus for Peabody Hotel at 5:20 pm and 6:00 pm			

CONFERENCE SCHEDULE SUMMARY

Sunday, November 14 (Peabody Hotel, 3 Statehouse Plaza, Little Rock, AR 72201)			
8:00-9:30 Breakfast (Riverview Room)	Speaker Introduction Sharif Youssef and Rick McConville, Acxiom, Breakfast Address		
	Chico	Grampas	Ouachita
9:30-10:30 Parallel Sessions 4	Data Migration Session, Chair: C. Lwanga Yonke <ul style="list-style-type: none"> • <i>Data Quality as a Key Success Factor for Migration Projects</i> • <i>Migrating and Cleaning Data Using Excel: A Case Study</i> 	IQ Models II Session, Chair: Farhad Moeeni <ul style="list-style-type: none"> • <i>A Discussion of Methods for the Detection of Errors in a Power Law Distribution</i> • <i>A General Ranking Strategy for Data Accuracy Management</i> 	IQ Tools Development Session, Chair: Andrea Maurino <ul style="list-style-type: none"> • <i>Snap-On Data Quality Enhancement and Verification Tool (DEVA) for Asset Management</i> • <i>A New Cycle of Improvement for Information Quality Services</i>
10:30-10:45	Break		
10:45-11:45 Parallel Sessions 5	IQ Fundamentals Session, Chair: Ningning Wu <ul style="list-style-type: none"> • <i>Framing Data Quality Research: A Semantic Analysis Approach</i> • <i>Analysis of Information Quality Criteria in a Crisis Situation as a Characteristic of Complex Situations</i> 	IQ Models III Session, Chair: Mariofanna Milanova <ul style="list-style-type: none"> • <i>The Effect of Data Quality on Data Mining – Improving Prediction Accuracy by Generic Data Cleansing</i> • <i>Managing Accuracy of Project Data in a Distributed Project Setting</i> 	High Performance Computing Session, Chair: Valarie Sessions <ul style="list-style-type: none"> • <i>Towards a High Performance Merge Solution for Large Scale Datasets</i> • <i>Towards a Data Intensive Approach to Named Entity Recognition</i>
12:00	Official End of ICIQ 2010 Conference Program		
12:00 – 2:00	Optional Brunch and Tour of the Clinton Presidential Library		