

ICIQ 2011 Program

University of South Australia, City West Campus, Hawke Building

Day 0		November 18th - Friday				
13:00~17:00		Workshop: Have a think about Information Quality Room: ITIS Innovation Studio, School of Computer and Information Science, 27 North Tce, Adelaide, SA				
Day 1		November 19th - Saturday				
8:45 ~ 9:00		Conferece Registration				
9:00 ~ 9:45		Opening Ceremony Thomas C. Redman (President), Navesink Consulting Group, Keynote: A Practitioner's View of the Really Big Data Quality Research Issues Room: Bradley Forum (H5-02)				
		Track 1 -IQ Methods Room: H6-09 Session Chair: Grant Robinson	Track 2 - Industry Room: H6-11 Session Chair: Michael Töns	Track 3 - IQ Concepts and Research Room: H6-10 Session Chair: Ken Self	Track 4 - IQ Cases Room: H6-12 Session Chair: Tom Redman	Track 5 - How to succeed in IQ PhD. Room: H6-03 Session Chair: Mukesh Mohania
9:45 ~ 10:45		César Guerra-García, Ismael Caballero, Laure Berti-Equille And Mario Piattini. Daq_Uwe: A Framework For Designing Data Quality Aware Web Applications Erwin Folmer And Joris Van Soest. Towards A Quality Model For Semantic IS Standards (cancelled due to medical reason)	Lwanga Yonke Cl. The Skills Of The Information/Data Quality Professional Jay Barua. Enterprise Architecture Led Information Quality Strategy - "Two Sides Of The Same Coin"	Shazia Sadiq, Marta Indulska And Vimukthi Jayawardene. Research And Industry Synergies In Data Quality Management Yinle Zhou And John Talburt. Entity Identity Information Management (EIIM)	Anne Chistine Le Dû And François De Corbière. IQ As An Enabler Of The Green And Collaborative Supply Chain Ronald Mead And Stephen Kennett. Assessment Of Information Quality Used In Advice To The Royal Australian Navy	Alexander Borek, A Process For Total Information Risk Management (TIRM) in Asset Intensive Organisations Discussion
10:45 ~ 11:00	10:45 ~ 11:00 <i>Tea Break</i>					
11:00 ~ 11:45	11:00 ~ 11:45 Robert Hillard, Partner and National Leader of Technology Consulting, Deloitte Keynote: What does the next generation of business models mean for information quality? Room: Bradley Forum (H5-02)					
		Track 1 -IQ Methods Room: H6-09 Session Chair: John Talburt	Track 2 - IQ Theory and Practice Room: H6-11 Session Chair: Michael Mielke	Track 3 - IQ Measurement Room: H6-03 Session Chair: Phil Woodall	Track 4 - IQ Cases Room: H6-12 Session Chair: Stuart Ainsworth	
11:45 ~ 12:45		Sandra Geisler, Sven Weber And Christoph Quix. Ontology-Based Data Quality Framework For Data Stream Applications Samira Si-Said Cherfi, Jacky Akoka And Isabelle Comyn-Wattiau. Federating Information System Quality Frameworks Using A Common Ontology	Elaine George And Jing Gao. Relevance Of Information Quality Studies In Information Systems Education In Australia Zbigniew J Gackowski. Strategic Alignment Of Information Quality: Academic And Practical Views	Morgan Ericsson, Anna Wingkvist And Welf Löwe. A Software Infrastructure For Information Quality Assessment Naiem Yeganeh, Shazia Sadiq, Mohamed Sharaf And Ke Deng. Query Result Quality: Efficient Profiling And Estimation	Alexander Borek, Ajith Kumar Parlikad And Philip Woodall. Towards A Process For Total Information Risk Management David Becker. Trusted Data Markets And The Role Of Data Quality	
12:45 ~ 13:45	12:45 ~ 13:45 <i>Network lunch</i>					
13:45 ~ 14:30	13:45 ~ 14:30 Mukesh Mohania (STSM), IBM, Keynote: Cloud Computing and Data Quality Services Room: Bradley Forum (H5-02)					
		Track 1 -IQ Methods Room: H6-09 Session Chair: Ismael Caballero	Track 2 - IQ Theory and Practice Room: H6-11 Session Chair: Shazia Sadiq	Track 3 - IQ Methods Room: H6-10 Session Chair: Maria J Espونا	Track 4 - IQ Cases Room: H6-12 Session Chair: Shirlee-Ann Knight	
14:30 ~ 15:30		Fei Chiang And Renee J. Miller. Active Repair Of Data Quality Rules	Muhammad Suhaizan Sulong, Andy Koronios and Jing Gao. Information Quality Activities Within The Industry Initiative Of Service-Oriented Architecture Implementation	Tamraparni Dasu And Ji Meng Loh. Auditing Data Streams For Correlated Glitches	Soumaya Ben Hassine-Guetari And Brigitte Labois. Managing Multisource Databases: Between Theory And Practice	

Alexander Borek, Philip Woodall, Martin Oberhofer And Ajith Kumar Parlikad. A Classification Of Data Quality Assessment Methods	Frank Beer And Kai-Uwe Baryga. A Hierarchical Clustering Approach To Support The Data Verification Process In Master Data Management	Olufade Falade Williams Onifade And Oladeji Patrick Akomolafe. A Fuzzy Search Model For Dealing With Retrieval Issues In Some Classes Of Dirty Data	Jochen Kokemüller. Iquate: Modeling The Causes And Impacts Of Information Quality
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15:30 ~ 16:00	Tea Break
16:00 ~ 16:45	Grant Robinson (Scientist), NSW Office of Water, Keynote: Employing ISO9001 to improve water information quality in New South Wales Room: Bradley Forum (H5-02)
16:45 ~ 17:00	Awards and Promotion of ICIQ 2012
18:00 ~ 21:00	Conference dinner - Adelaide Zoo

Day 2 November 20th - Sunday

9:00 ~ 9:45	Ken Self (Data Strategy and Standards Manager), Shell Australia, Keynote: Data Quality in Shell: Building IQ Knowledge and Skills Room: Bradley Forum (H5-02)
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	Track 1 -IQ Methods Room: H6-09 Session Chair: Eui-Soo Choi	Track 2 - Industry Room: H6-11 Session Chair: Zoran Bolevich	Track 3 - IQ Methods Room: H6-10 Session Chair: Lwanga Yonke	Track 4 - IQ Cases Room: H6-12 Session Chair: Steve Kennett
9:45 ~ 10:45	Olukayode Isaac Osesina, Marie-Astrid Cartron-Mizeracki And John Talburt. A Patient-Oriented Approach To Comprehensive Health Information Quality Improvement	Piyush Malik, Organizational Elements Of Information Quality: The 3 - C Principle: Communication, Collaboration And Commitment	Sertan Kaya, Mariofanna Milanova And John Talburt. Subjective Image Quality Prediction Based On Neural Network	Yusuf Yiliyasi And Daniel Berleant. World Oil Reserves Data: Information Quality Assessment Analysis (Case)
	Roman Lukyanenko And Jeffrey Parsons. Rethinking Data Quality As An Outcome Of Conceptual Modeling Choices	Helen Tadesse Moges, Karel Dejaeger, Wilfried Lemahieu And Bart Baesens. Data Quality For Credit Risk Management: New Insights And Challenges	Yutong Li, Data Quality Assessment (Standards and Codes) at IMF and Data Validation Practices in STA, IMF (Industry)	Ali B Aljaafreh. The Relationship Between Information Quality And National Cultural In Jordan: Conceptual Framework

10:45 ~ 11:15	Tea Break
11:15 ~ 12:00	Zoran Bolevich (Director), Demand & Performance Evaluation Branch Health System Quality, Performance & Innovation Division NSW Health Keynote: A Journey Towards Enhanced Data Quality in Healthcare Room: Bradley Forum (H5-02)

	Track 1 -IQ Methods Room: H6-09 Session Chair: Ronald Mead	Track 2 - IQ Measurement Room: H6-03 Session Chair: Shazia Sadiq	Track 3 - IQ Concept Room: H6-10 Session Chair: Philip Woodall	Track 4 - IQ Cases Room: H6-12 Session Chair: Tina Du
12:00 ~ 13:00	Liguo Yu, Dr. Srini Ramaswamy And Anil Nair. Using Bug Reports As A Software Quality Measure	Jianjun Cao, Xinchun Diao, Ning Zhang And Ting Wang. An Approach Using Hidden Markov Model For Estimating And Replacing Missing Categorical Data	Pascal Wichmann, Alexander Borek, Robert Kern, Philip Woodall, Ajith Kumar Parlikad And Gerhard Satzger. Exploring The "Crowd" As Enabler Of Better Information Quality	Shirlee-Ann Knight. The Combined Conceptual Life Cycle Model Of Information Quality: User Perceptions Of Iq On The Web
	Fumiko Kobayashi, Eric Nelson And John Talburt. Design Consideration For Identity Resolution In Batch And Interactive Architectures.	Yuriy Verbitskiy And William Yeoh. Data Quality Management In A Business Intelligence Environment: From The Lens Of Metadata	acquire Technology Solutions presentation	Jia Tina Du And Abu Shamim Mohammad Arif. Judgment Of Information Quality During Information Seeking And Use In The Workplace: A Case Study Of Marketing Professional

13:00 ~ 13:15	Closing
13:15 ~	Network lunch