

The 12 th ICIQ (ICIQ-07, MIT IQ) Conference Program		
FRIDAY, November 9		
4:30 - 6:30 PM	OFFICIAL ICIQ-2007 CONFERENCE STARTS Registration and Reception at <u>MIT Faculty Club</u> 50 Memorial Drive, MIT, Cambridge, MA 02139 http://web.mit.edu/workplacecenter/docs/map-Jan-31-07.pdf	E52 (6 th Floor)
SATURDAY, November 10		
8:00 - 9:00 AM	REGISTRATION AND CONTINENTAL BREAKFAST	
9:00 - 9:20	WELCOME AND OPENING REMARKS ICIQ-2007 Program Co-Chairs ICIQ-2007 Madnick IQ Best Paper Award Committee: Leo Pipino (Chair) , James Funk, Beverly Kahn Yang Lee, Stuart Madnick, Diane Strong , Giri Kumar Tayi Outstanding Contribution to ICIQ & MITIQ Program Award Donald Ballou & Harold Pazer IQ Ph.D. Award Professor Donald Ballou, SUNY Albany, New York (Emeritus) Introducing ICIQ-08 and ICIQ-09 Program Co-Chairs Japanese translation of the Information Quality Monograph Yasuki Sekiguchi, Hokkaido University, Japan	E51-345
9:20 - 10:00	KEYNOTE: CLAIRE BAILEY, CTO, STATE OF ARKANSAS Arkansas State's Effort for World Leadership in Information Quality & UALR IQ Ph.D. Program	E51-345
10:00 - 10:30	Coffee Break	
10:30 – 12:00	Session 1A INFORMATION QUALITY CASE STUDIES Chair: Leo Pipino, UMass, Lowell & ICIQ-08 Program Co-Chair	E51-345
	An Alert Management Approach To Data Quality: Lessons Learned From The Visa Data Authority Program Joseph Bugajski, Visa International Robert Grossman, Open Data Group Data Quality Aspects Of Revenue Assurance Katharina Baamann, MioSoft Assuring Data Interoperability Through The Use Of Formal Models Of Visa Payment Messages Philippe De Smedt, Visa International Joseph Bugajski, Visa International	

<p>10:30 – 12:00</p>	<p>Session 1B MODELING AND BEHAVIORAL ASPECTS OF INFORMATION QUALITY Chair: Skip Slone, Lockheed Martin & ICIQ-08 Program Co-Chair</p>	<p>E51-335</p>
	<p>A Model For Information Quality Change Besiki Stvilia, Florida State University A Flexible And Generic Data Quality Metamodel David Becker, The MITRE Corporation William McMullen, The MITRE Corporation Kevin Hetherington-Young, The MITRE Corporation When Interactive TV Meets Online Auction: A Study On Factors Affecting User Adoption Jaeheung Yoo, ICU, Korea Imsook Ha, ICU, Korea Junkyun Choi, ICU, Korea</p>	
<p>10:30 – 12:00</p>	<p>Session 1C INFORMATION QUALITY AS A RESEARCH AND PROFESSIONAL FIELD Chair: Pam Neely, R.I.T. & ICIQ-08 Program Co-Chair</p>	<p>E51-325</p>
	<p>A Review of Information Quality Research - Develop a Research Agenda Mouzhi Ge, Dublin City University, Ireland Markus Helfert, Dublin City University, Ireland IQ Management: Review of an Evolving Research Area Mary Levis, Dublin City University, Ireland Markus Helfert, Dublin City University, Ireland Malcolm Brady, Dublin City University, Ireland Development Of The CDMIQ Exam For Program Assessment And Job Entry Certification Of Data Management And Information Quality Herbert Longenecker, University of South Alabama Deborah Henderson, Data Management Association Pat Cupoli, Institute for Certification of Computing Prof.</p>	
<p>12:00 - 1:30 PM</p>	<p>LUNCH & ACM Journal of Data and Information Quality Update Stuart Madnick & Yang Lee, and Elizabeth Pierce</p>	<p>E51-345</p>
<p>1:30 – 3:00 PM</p>	<p>Session 2A INFORMATION QUALITY AND DECISION MAKING Chair: Andy Koronios, UniSA, Australia & ICIQ-09 Program Co-Chair</p>	<p>E51-345</p>
	<p>Pervasiveness Of Materiality Of Factors In Operations And Their Changes In Decision Situations Zbigniew Gackowski, CSU Stanislaus Quality Of Data, Information And Knowledge In Technology Foresight Processes Helinä Melkas, Lappeenranta University of Technology, Finland Tuomo Uotila, Lappeenranta University of Technology, Finland Developing A Model For Quantifying The Quality And Value Of Tracking Information On Supply Chain Decisions Thomas Kelepouris, University of Cambridge, UK Duncan McFarlane, University of Cambridge, UK Ajith Parlikad, University of Cambridge, UK</p>	

1:30 – 3:00 PM	Session 2B ORGANIZATIONAL ASPECTS OF IQ Chair: WooYoung Chung, St. John Fisher College & ICIQ-09 Co-Chair	E51-335
	A Contingency Approach To Data Governance Kristin Wende, University of St. Gallen, Switzerland Boris Otto, University of St. Gallen, Switzerland Data Quality? Don't Waste Your Time David Evans, BT, United Kingdom Nigel Turner, BT, United Kingdom Efficient Allocation Of Quality Improvement Efforts To Support The Definition Of Data Service Offerings Cinzia Cappiello, Politecnico di Milano, Italy Marco Comuzzi, Politecnico di Milano, Italy	
1:30 – 3:00 PM	Session 2C APPROACHES FOR IMPROVING INFORMATION QUALITY Chair: Valerie Sessions, Charleston Southern Univ. & ICIQ-09 Co-Chair	E51-325
	Simulations Of Error Propagation For Prioritizing Data Accuracy Improvement Efforts Irit Askira Gelman, University of Arizona A Systematic Approach To Ensure Data Quality Within Emerging Systems Casey Guehl, Defense Logistics Information Service, USA Data Quality By Design: A Goal-Oriented Approach Lei Jiang, University of Toronto , Canada Alex Borgida, Rutgers University, University of Toront , Canada Thodoros Topaloglou, University of Toronto , Canada John Mylopoulos, University of Toronto , Canada	
3:00 – 3:30 PM	Coffee Break	
3:30 - 5 PM	Session 3A TOOLS AND METHODS FOR INFORMATION QUALITY IMPROVEMENT Chair: Arie Segev, University of California, Berkeley	E51-345
	Understanding Impartial Versus Utility-Driven Quality Assessment In Large Datasets Adir Even, Boston University G. Shankaranarayanan, Boston University An Evaluation Framework For Data Quality Tools Sylvaine NUGIER, EDF, France Virginie Goasdoue, EDF, France Dominique Duquennoy, A.I.D. , France Brigitte Laboisie, A.I.D., France Mining Data Quality In Completeness Shouhong Wang, UMass Dartmouth Hai Wang, Saint Mary's University	

<p>3:30 - 5 PM</p>	<p>Session 3B INFORMATION QUALITY ASSESSMENT IN ORGANIZATIONAL SETTINGS Chair: Dave Evans, BT, United Kingdom</p>	<p>E51-335</p>
	<p>Assessing Information Quality In A RFID-Integrated Shelf Replenishment Decision Support System For The Retail Industry Cleopatra Bardaki, <i>Athens University of Economics and Business, Greece</i> Katerina Pramataris, <i>Athens University of Economics and Business, Greece</i></p> <p>IQM-CMM: A Framework For Assessing Organizational Information Quality Management Capability Maturity Saša Baškarada, <i>University of South Australia</i> Andy Koronios, <i>University of South Australia</i> Jing Gao, <i>University of South Australia</i></p> <p>A Framework And A Methodology For Data Quality Assessment And Monitoring Andrea Maurino, <i>Università di Milano Bicocca, Italy</i> Carlo Batini, <i>Università di Milano Bicocca, Italy</i> Daniele Barone, <i>Università di Milano Bicocca, Italy</i> Michele Mastrella, <i>FutureSpace, Italy</i> Claudio Ruffini, <i>Augeos, Italy</i></p> <p>Relevance of TQM or Business Excellence Strategy Implementation for ERP — A Conceptual Study Vidhu Shekhar Jha, <i>International Management Institute, New Delhi, India.</i> Himanshu Joshi, <i>International Management Institute, New Delhi, India</i></p>	
<p>3:30 - 5 PM</p>	<p>Session 3C THEORETICAL ASPECTS OF INFORMATION QUALITY MEASUREMENT Chair: Paul Bowen, Florida State University</p>	<p>E51-325</p>
	<p>Rule-Based Measurement Of Data Quality In Nominal Data Jochen Hipp, <i>Group Research & Advanced Engineering, DaimlerChrysler, Ulm, Germany</i> Markus Müller, <i>Laboratory for Semantic Information Technology, University of Bamberg, Germany</i> Johannes Hohendorff, <i>Institute of Applied Information Processing, University of Ulm, Germany</i> Felix Naumann, <i>Hasso Plattner Institut, U. of Potsdam, Germany</i></p> <p>In Search Of An Accuracy Metric Craig Fisher, <i>Marist College</i> Eitel Lauria, <i>Marist College</i> Carolyn Matheus, <i>SUNY Albany, NY</i></p> <p>A Data Quality Measurement Information Model Based On ISO/IEC 15939 Ismael Caballero, <i>Indra Software Factory, Spain</i> Eugenio Verbo, <i>Indra Software Factory, Spain</i> Coral Calero, <i>Alarcos Research Group, University of Castilla-La Mancha, Spain</i> Mario Piattini, <i>Alarcos Research Group, University of Castilla-La Mancha, Spain</i></p>	
<p>5-7 PM</p>	<p>Leave open for those who would want to have Special Interest Group meetings, or social dinner parties. If you would be interested in organizing, please email rwang@mit.edu – not part of ICIQ activities.</p>	<p>E51-345</p>

SUNDAY, November 11		
8:00 - 8:50 AM	Registration and Continental Breakfast	E51-345
9-10:30 AM	<p>Session 4A NOVEL APPROACHES TO INFORMATION QUALITY ASSESSMENT Chair: Willa Pickering, Lockheed Martin</p>	E51-345
	<p>Assessing Information Quality Through The Use Of Prediction Markets Liz Pierce, University of Arkansas at Little Rock Londraies Thomas, University of Arkansas at Little Rock</p> <p>Emergent Data Quality Annotation And Visualization Paul Fühling, Hasso Plattner Institut, University of Potsdam, Germany Felix Naumann, Hasso Plattner Institut, University of Potsdam, Germany</p> <p>DQ Metrics: A Novel Approach To Quantify Timeliness And Its Application In CRM Mathias Klier, University of Augsburg, Germany Bernd Heinrich, University of Augsburg, Germany Marcus Kaiser, University of Augsburg, Germany</p>	
9-10:30 AM	<p>Session 4B INFORMATION QUALITY ISSUES IN DATA MANAGEMENT AND THE WORLD WIDE WEB Chair: Hongwei Zhu, Old Dominion University, USA</p>	E51-335
	<p>Data Integration Schema Analysis: An Approach With Information Quality Maria da Conceição Moraes Batista, Federal University of Pernambuco, Brazil Ana Carolina Salgado, Federal University of Pernambuco, Brazil</p> <p>A Portal Data Quality Model For Users And Developers Angélica Caro, University of Bio Bio, Chile Coral Calero, Alarcos Research Group, University of Castilla-La Mancha, Spain Mario Piattini, Alarcos Research Group, University of Castilla-La Mancha, Spain</p> <p>Interlingual Aspects Of Wikipedia's Quality Rainer Hammwöhner, University of Regensburg, Germany</p>	
9-10:30 AM	<p>Panel 4C INFORMATION PRODUCT MAPS and IQ JOURNEY Chair: Beverly Kahn, Suffolk University</p>	E51-325
	<p>IQ Journey at Cedars-Sinai Hospital System, an update Bruce Davidson, Cedars-Sinai Hospital System</p> <p>IQ Journey in Legal Practice Peter Kaomea, Sullivan & Cromwell LLP</p> <p>Context-embedded Information Product Maps Yang Lee, Northeastern University</p> <p>IPMAP Research Status and Direction G. Shankaranarayanan, Boston University Richard Wang, MIT</p>	
10:30-10:45 AM	Coffee Break	

10:45-12:15 PM	Session 5A APPLICATIONS OF INFORMATION QUALITY METHODS Chair: Peggy Leonowich-Graham, West Point, USA	E51-345
	Employing The TDQM Methodology For Law Enforcement: An Assessment Of The SC Sex Offender Registry Valerie Sessions, Charleston Southern University Interorganizational Information Systems And Data Quality Improvement: The Case Of Product Information In The French Large Retail Industry Francois De corbiere, LEM/Ecole des Mines de Nantes, France A Model for Information Quality in the Banking Industry — The Case of the Public Banks In Brazil Luís Francisco Ramos Lima, Universidade Federal do Rio Grande do Sul, EA/PPGA, Brazil Antonio Carlos Gastaud Maçada, Universidade Federal do Rio Grande do Sul, EA/PPGA, Brazil Xenophon Koufteros, Texas A&M University, Mays Business School, USA	
10:45-12:15 PM	Panel 5B The State of Information Quality Education Chair: Elizabeth Pierce, UALR	E51-335
	Where are we now? Where are we going? John Talburt, University of Arkansas at Little Rock Craig Fisher, Professor at Marist College Andy Koronios, University of South Australia. Deborah Henderson, Capgemini at GM & President of DAMA. Al Harris, Appalachian State University & EIC, Journal of IS Education	
12:30 PM	END OF ICIQ-07 CONFERENCE	