

10:30 – 12:00 PM	Session 1B POSTERS (Repeat in Session 4B) Chair: Leo Pipino, UMASS, Lowell, USA Pam Neely, Rochester Institute of Technology, USA Skip Slone, Lockheed Martin, USA	E51-335
	1. Evaluating Data Quality of Software Effort Metrics pg. 46 Rita Berardi, PUCRS, Brazil Duncan Ruiz, PUCRS, Brazil 2. Master Data Challenges in a Chemical Company pg. 47 Patrick Bettschen, Ciba Inc., Switzerland 3. Does Quality Information Matter? An Information Quality Self-Assessment Tool (IQSAT) for Law Enforcement Agencies pg. 48 Yang Lee, Northeastern University, USA WooYoung Chung, MIT IQ Program, USA Richard Wang, MIT IQ Program, USA 4. Policy Management and TDQM pg. 49 George Cornecelli, MITRE Corporation, USA David Becker, MITRE Corporation, USA 5. Information Quality Surveys Viewed from the Operations Perspective pg. 50 Zbigniew Gackowski, CSU Stanislaus, USA 6. Robust Work practices and Variable Information Quality pg. 51 Pål Næsje, Kari Skarholt, Thale Andersen Norwegian University for Science and Technology, Norway 7. The Application of Six Sigma to the Assessment of Data Quality and Information Quality for Naval Vessels pg. 52 Jørgen Stang, Tore Christiansen, David Skogan, Det Norske Veritas, Atle Kvalheim Det Norske Veritas, Norway 8. Text Entry in the Mobile Environment: the Effects of Context on Data Quality pg. 53 Peter Tarasewich, Suffolk University, USA Jun Gong, Google, Inc., USA 9. Organizational Total Information Quality Management Network Analysis pg. 54 Shouhong Wang, U. Massachusetts Dartmouth, USA Hai Wang, Saint Mary's University, USA	
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	Improving Institutional Portfolio Performance Through Active Data Quality Management pg. 56 Chito Jovellanos, forward look, inc., USA Characteristics of Decision-Useful Financial Reporting Information: An Empirical Validation of the Proposed International Accounting Model pg. 70 Matthew Bovee, University Of Vermont, USA Rajendra Srivastava, University of Kansas, USA Tom Roberts, Louisiana Tech University, USA Yahoo! Data Quality: Driving Cross-Organizational Improvement pg. 82 Dan Defend, Yahoo! , USA	
12:00 - 1:30 PM	LUNCH	E51-325

1:30 – 3:00 PM	Session 2A EXAMINING DQ DECISION-MAKING PROCESS Chair: Marcus GeBauer, German Society of IQ (DGIQ), Germany	E51-325
	Data Quality Issues in the Mortgage Origination Process..... Apolonia Lintag, UALR, USA	pg. 93
	An Exploratory Study on the Tradeoffs of Improving Intrinsic Versus Representational Data Quality in Decision-Making Outcomes..... Kevin Murphy, Rochester Institute of Technology, USA Pam Neely, Rochester Institute of Technology, USA	pg. 107
1:30 – 3:00 PM	Session 2B IQ AND ORGANIZATIONAL PERFORMANCE (Part II) Chair: Charles McKinney, Freddie Mac, USA	E51-335
	When Information Products are Assessed by the Law: A Case Study Marilou Haines, UALR, USA	pg. 124
	Investigating the Effects of Information Quality on Trust and Risk in Electronic Data Exchanges Mohammed Ibrahim, Erasmus University, Netherlands Andreas Nicolaou, Bowling Green State University, USA Eric Van Heck, Erasmus University, Netherlands	pg. 134
	Information Quality and Banking Success: Evidence from the Indian Banking Industry..... Lawrence Harold, IIT-Madras, India M. Thenmozhi, IIT-Madras, India	pg. 146
1:30 – 3:00 PM	Session 2C DATA MINING Chair: Bob Pokorny, XSB, Inc., USA	E51-372
	The Effects and Interactions of Data Quality and Problem Complexity on Data Mining..... Roger Blake, UMass Boston, USA Paul Mangiameli, University of Rhode Island, USA	pg. 160
	Cleaning a Formulation Database Using Rule Discovery Technique Craig McClanahan, BASF Corp, USA	pg. 176
	Using Association Rules to Detect Data Quality Issues..... Soumaya Ben Hassine, ERIC-LYON2, France Delphine Clement, Hewlett-Packard, France Brigitte Laboisse, AID, France	pg. 184
3:00 – 3:30 PM	Coffee Break	
3:30 - 5 PM	Session 3A DQ ASSURANCE (Part I) Chair: Peggy Leonowich-Graham, U.S. Military Academy, USA	E51-325
	Data Quality Assurance in Workflow Management Sherry Sun, City University of Hong Kong, China Wayne Huang, Prudential Financial Inc., USA Sherry Zhefang Zhu, City University of Hong Kong, China	pg. 199
	A Method for the Identification and Definition of Information Objects Alexander Schmidt, University of St. Gallen, Switzerland Boris Otto, University of St. Gallen, Switzerland	pg. 214

3:30 - 5 PM	Session 3B DQ FRAMEWORKS Chair: Bruce Davidson, Cedars-Sinai Health System, USA	
	An empirical research on the evaluation of data quality dimensions Dennis Fehrenbacher, European School of Business, Germany Markus Helfert, Dublin City University, Ireland Information Quality Requirements Classed and Ordered as Operation Factors..... Zbigniew Gackowski, CSU Stanislaus, USA A Generic Data Quality Framework Applied to the Product Data for Naval Vessels..... Jørgen Stang, Tore Christiansen, David Skogan, Atle Kvalheim Det Norske Veritas, Norway Tor Arne Irgens, Norwegian Defence Logistics Organisation Norway	pg. 230 pg. 246 pg. 264
3:30 - 5 PM	Session 3C DQ, DECISION SUPPORT, AND RISK Chair: Justin Magruder, Freddie Mac, USA	E51-372
	Decision Support with Data Quality Metadata..... G. Shankaranarayanan, Boston University, USA Bin Zhu, Boston University, USA Yu Cai, Booz & Company, China Ontological Framework for Minimizing the Risk of Non-Quality Data During Knowledge Reconciliation in Economic Intelligence Process..... Olufade Onifade, LORIA, France Odile Thiery, LORIA, France Adenike Osofisan, University of Ibadan, Nigeria Gerald Duffing, LORIA, France Enabling Better Decisions through Quality-Aware Reports in Business Intelligence Applications..... Florian Daniel, University of Trento, Italy Fabio Casati, University of Trento, Italy Themis Palpanas, University of Trento, Italy Oleksiy Chayka, University of Trento, Italy Cinzia Cappiello, Politecnico di Milano, Italy	pg. 281 pg. 296 pg. 310
SUNDAY, November 16		
8:00 - 8:50 AM	Registration and Continental Breakfast	
9-10:30 AM	Panel 4A DQ ASSURANCE (Part II) Chair: Andy Koronios, University of South Australia	E51-325
	MMPRO: A <u>M</u> ETHODOLOGY BASED ON ISO/IEC 15939 TO DRAW UP DATA QUALITY <u>M</u> EASUREMENT <u>P</u> ROCESSES Ismael Caballero, University Of Castilla - La Mancha, Spain Eugenio Verbo, Indra Software Labs, SLU, Spain Coral Calero, University of Castilla La Mancha, Spain Mario Piattini, University of Castilla La Mancha, Spain Assuring Quality of Geo-information for Disaster Management..... Ying Su, Jie Peng, ISTIC, China Zhanming Jin, Tsinghua University, China XiaoDong Huang, China Tobacco Company, China Tracing Data Pollution in Large Business Applications Laure Berti-Equille, IRISA, France	pg. 326 pg. 341 pg. 356

9-10:30 AM	Session 4B POSTERS (Repeat of Session 1B) Chair: Leo Pipino, UMASS, Lowell, USA Pam Neely, Rochester Institute of Technology, USA Skip Slone, Lockheed Martin, USA	E51-335
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	6. Robust Work practices and Variable Information Quality Pål Næsje, Kari Skarholt, Thale Andersen Norwegian University for Science and Technology, Norway	pg. 51
	7. The Application of Six Sigma to the Assessment of Data Quality and Information Quality for Naval Vessels Jørgen Stang, Tore Christiansen, David Skogan, Det Norske Veritas, Atle Kvalheim Det Norske Veritas, Norway	pg. 52
	8. Text Entry in the Mobile Environment: the Effects of Context on Data Quality Peter Tarasewich, Suffolk University, USA Jun Gong, Google, Inc., USA	pg. 53
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9-10:30 AM	Session 4C DQ IN APPLICATION SYSTEMS Chair: Yang Lee, Northeastern University, USA	E51-372
	Information Quality and Data Management within a Pervasive Medical Environment..... John O'Donoghue, John Herbert, David Sammon University College Cork, Ireland John Barton, Tyndall National Institute, Ireland	pg. 368
	Quality-Aware Design of Repairable Processes..... Cinzia Cappiello, Politecnico di Milano, Italy Barbara Pernici, Politecnico di Milano, Italy	pg. 382
10:30-11 AM	Coffee Break	

11-12 PM	Plenary Session: Agenda for the Next Decade Chair: John Talburt, UALR, USA Andy Koronios, University of South Australia Markus Helfert, Dublin City University, Ireland Ismael Caballero, UCLM, Spain Laure Berti-Equille, IRISA, France Ying Su, ISTIC, China Marcus Gebauer, DGIQ, Germany	E51-335 or 345
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