

# ICIQ 2012 Conference Program

Thursday November 15, 2012	
	Workshop Data Excellence Paris 2012
18:30	ICIQ Welcome Reception
Friday November 16, 2012	
8:00-9:00	Registration Morning Refreshments
9:00-9:15	Conference Welcome and Recognitions <b>Jacky AKOKA, CNAM, France</b> <b>Brigitte LABOISSE, EXQI, France</b>
9:15-9:30	Conference Program Presentation <b>Laure BERTI-EQUILLE, IRD, France</b> <b>Isabelle COMYN-WATTIAU, CNAM, France</b> <b>Monica SCANNAPIECO, ISTAT, Italy</b>
9:30-10:30	Keynote 1 – BIG Data Must Overcome BIG Data Quality Challenges <b>Stuart MADNICK, Professor, MIT, USA</b>
10:30-10:45	Break
10:45-12:15	Parallel Sessions
	<p>Session 1 – IQ and Organizations</p> <p>Organizational Issues in Establishing Master Data Management Function <b>Riikka Vilminko-Heikkinen, Samuli Pekkola</b></p> <p>The State of Information and Data Quality Efforts in Today's Organizations <b>Elizabeth Pierce, C. Lwanga Yonke, Piyush Malik, Chitra Kagathur Nargaraj</b></p> <p>Designing Business Processes Able to Satisfy Data Quality Requirements <b>Angélica Caro, Alfonso Rodriguez, Cinzia Cappiello, Ismael Caballero</b></p>
	<p>Session 2 – IQ and Knowledge</p> <p>Knowledge Acquisition from and Semantic Variability in Schizophrenia Clinical Trial Data <b>Meredith Nahm</b></p> <p>Towards Expertise Modelling for Routing Data Cleaning Tasks within a Community of Knowledge Workers <b>Umair ul Hassan, Sean O'Riain, Edward Curry</b></p> <p>Domain Knowledge Based Quality for Business Process Models <b>Sarah Ayad, Samira Si-saïd Cherfi</b></p>
	<p>Session 3 – Information Accuracy</p> <p>APC-SIMULATOR: Demonstrating the Effects of Technical and Semantic Errors</p>

	<p>in the Accuracy of Hospital Reporting  <b>Sami Laine</b>  Assessing Accuracy Degradation over Time with a Markov-Chain Model  <b>Alisa Wechsler, Adir Even</b>  Determinants of Accuracy in the Context of Clinical Study Data  <b>Meredith Nahm, Joseph Bonner, Philip L. Reed, Kit Howard</b></p>
12:15-13:45	Lunch
13:45-14:45	Parallel Sessions
	<p>Industrial Track - Session I</p> <p>Data Provenance and Financial Systemic Risk  <b>Len Seligman, Shaun Brady, MITRE</b>  Context Sensitive Entity Resolution for Education  <b>William Decker, UALR</b>  An Industry Study Case of Data Governance Program in Health Information: the Medtronic MCRI Initiative in Data Management  <b>Marie-Astrid Cartron-Mizeracki, UALR/MEDTRONIC</b></p>
	<p>Industrial Track - Session II</p> <p>How the Emergence of Open Data Impacts the Data Quality Routines of a Data Service Provider?  <b>Soumaya Ben Hassine, AID, Andrea Micheaux, University of Lille 1, Eric Sommervogel, AID</b>  Looking back 10 years – Evolution of the Data Management Organization at Microsoft  <b>Delphine Clément, Ronan Corre, MICROSOFT</b>  The Role of Information Quality Management in Achieving Organizational Performance Excellence: An IQ-Focused Examination of the Baldrige Framework with Examples from the Health Care Industry  <b>Bruce Davidson, CEDARS-SINAI Health System</b></p>
14:45-15:00	Break
15:00-15:45	<p>Keynote 2 – The five legged sheep: Bouygues Telecom, data quality and governance case study  <b>Marielle Vo-Van, Customer Insight and Campaign Management Director, Bouygues Telecom, France</b></p>
15:45-15:50	IQ Associations' Presentation
16:00-18:00	Parallel Sessions
	<p>Session 4 – IQ Improvement</p> <p>Customized Data Quality Improvement  <b>Philip Woodall, Alexander Borek, Ajith Kumar Parlikad</b>  Checking and Repairing the Quality of Information in Databases by Inconsistency Metrics  <b>Hendrik Decker</b>  Introducing Data and Information Quality Principles in Today's College</p>

	<p>Curriculum via an Introductory Probability and Statistics Course  <b>William Rybolt, Leo Pipino</b>  Towards the Use of Model Checking for Performing Data Consistency Evaluation and Cleansing  <b>Mario Mezzanzanica, Mirko Cesarini, Fabio Mercorio, Roberto Boselli</b></p>
	<p>Session 5 – IQ Dimensions</p> <p>IQ : Purpose and Dimensions  <b>Phyllis Illari, Luciano Floridi</b>  An Investigation into Data Quality Root Cause Analysis  <b>Philip Woodall, Andy Koronios, Jing Gao, Ajith Kumar Parlikad, Elaine George</b>  Impact of Conceptual Modeling Approaches on Information Quality: Theory and Empirical Evidence  <b>Roman Lukyanenko, Jeffrey Parsons</b>  The Many Faces of Information and their Impact on Information Quality  <b>Carlo Batini, Matteo Palmonari, Gianluigi Viscusi</b></p>
	<p>Session 6 – Measurement of IQ</p> <p>Measuring Information Quality on the Internet – A User Perspective  <b>Olivier Blattmann, Patrick Kaltenrieder, Patrizia Haupt, Thomas Myrach</b>  Information Quality Assessment in Korean Asset Managing Organization – Using a Product Perspective  <b>Abrar Haider, Snag Hyun Lee</b>  CALYDAT : A Methodology for Evaluating Data Quality Dimensions based on Data Profiling Techniques  <b>Yonelbys Iznaga, César Guerra, Ismael Caballero</b>  Key-based Blocking of Duplicates in Entity-Independent Probabilistic Data  <b>Fabian Panse, Wolfram Wingerath, Steffen Friedrich, Norbert Ritter</b></p>
20:00	Conference Banquet and Awards
<b>Saturday November 17, 2012</b>	
9:00-9:15	Morning Refreshments
9:15-10:15	<p>Keynote 3 – The Quality of Web Data  <b>Felix NAUMANN, Professor, Hasso-Plattner-Institut für Softwaresystemtechnik, Germany</b></p>
10:20-10:30	ACM JDIQ Journal Presentation (by L. Raschid)
10:30-10:45	Break
10:45-12:15	Parallel Sessions
	<p>Session 7 – IQ and Social Media</p> <p>Research on the Role of Social Media and Motivation to Use in the Local Community – Index of Information Quality and Private Space Function</p>

	<p><b>Yasuhiro Tanaka, Akihisa Kodate</b>  Quality of Social Media Data and Implications of Social Media for Data Quality  <b>G. Shankaranarayanan, Bala Iyer, Donna Stoddard</b></p>
	<p>Industrial Track - Session III</p> <p>Using Lean to Improve Information Quality  <b>C. Lwanga Yonke, AERA ENERGY LLC</b>  Towards High-Quality Automotive Product Configuration Data Using Meta-Rules  <b>Dirk Zitterell, Ruediger Berndt, AUDI</b>  Master Data Cleansing for SAP Implementation Project Large Power Generation Company  <b>Reinhard Schiel, PILOG INTERNATIONAL</b>  RDFREDUCE : Supporting Diverse Knowledge Perspectives on Heterogeneous Data Sources in the Industrial Systems Domain  <b>Mario Pichler, SCCH</b></p>
12:15	Official End of ICIQ 2012