

ICIQ 2012 CONFERENCE PROGRAM

Thursday November 15, 2012	
	Workshop Data Excellence Paris 2012
18:30	ICIQ 2012 Welcome Reception
19:30	Visit of the Arts et Métiers Museum
Friday November 16, 2012 Morning	
8:00-9:00	Registration Morning Refreshments <i>Location: Salle des Textiles</i>
9:00-9:15	Conference Welcome and Recognitions <i>Location: Amphi C (Abbé Grégoire)</i> <b>Jacky AKOKA, CNAM, France</b> <b>Brigitte LABOISSE, EXQI, France</b>
9:15-9:30	Conference Program Presentation <i>Location: Amphi C (Abbé Grégoire)</i> <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> <i>Session Chair: Isabelle Comyn-Wattiau</i> <i>Location: Amphi C (Abbé Grégoire)</i>
10:30-10:45	Break <i>Location: Salle des Textiles</i>
10:45-12:15	Parallel Sessions
Room 21.2.31	<b>Session 1 – IQ and Organizations</b> <i>Session Chair: Carlo Batini</i> <ul style="list-style-type: none"> <li>Organizational Issues in Establishing Master Data Management Function, <b>Riikka Vilminko-Heikkinen, Samuli Pekkola</b></li> <li>The State of Information and Data Quality Efforts in Today’s Organizations, <b>Elizabeth Pierce, C. Lwanga Yonke, Piyush Malik, Chitra Kagathur Nargaraj</b></li> <li>Designing Business Processes Able to Satisfy Data Quality Requirements, <b>Angélica Caro, Alfonso Rodriguez, Cinzia Cappiello, Ismael Caballero</b></li> </ul>
Room 21.2.37	<b>Session 2 – IQ and Knowledge</b> <i>Session Chair: Philip Woodall</i> <ul style="list-style-type: none"> <li>Knowledge Acquisition from and Semantic Variability in Schizophrenia Clinical Trial Data, <b>Meredith Nahm</b></li> <li>Towards Expertise Modelling for Routing Data Cleaning Tasks within a Community of Knowledge Workers, <b>Umair ul Hassan, Sean O’Riain, Edward Curry</b></li> <li>Domain Knowledge Based Quality for Business Process Models, <b>Sarah Ayad, Samira Si-said Cherfi</b></li> </ul>
Room 21.2.44	<b>Session 3 – Information Accuracy</b> <i>Session Chair: Bruce Davidson</i> <ul style="list-style-type: none"> <li>APC-SIMULATOR: Demonstrating the Effects of Technical and Semantic Errors in the Accuracy of Hospital Reporting, <b>Sami Laine</b></li> <li>Assessing Accuracy Degradation over Time with a Markov-Chain Model, <b>Alisa Wechsler, Adir Even</b></li> <li>Determinants of Accuracy in the Context of Clinical Study Data, <b>Meredith Nahm, Joseph Bonner, Philip L. Reed, Kit Howard</b></li> </ul>
12:15-13:45	Lunch <i>Location: Salle des Textiles</i>

## Friday November 16, 2012 Afternoon

13:45-14:45	Parallel Sessions
Room 21.2.31	<p><b>Industrial Track - Session I</b>  <i>Session Chair: Olivier Coppet (GDE France)</i></p> <ul style="list-style-type: none"> <li>Data Provenance and Financial Systemic Risk, <b>Len Seligman, Shaun Brady, Barbara Blaustein, Paula Mutchler, Adriane Chapman, Charles Worrell, MITRE</b></li> <li>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></li> </ul>
Room 21.2.37	<p><b>Industrial Track - Session II</b>  <i>Session Chair: Jean-Michel Derelle (LAFARGE)</i></p> <ul style="list-style-type: none"> <li>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></li> <li>Looking back 10 years – Evolution of the Data Management Organization at Microsoft <b>Delphine Clément, Ronan Corre, MICROSOFT</b></li> <li>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></li> </ul>
14:45-15:00	Break <span style="float: right;"><i>Location: Salle des Textiles</i></span>
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>  <i>Session Chair: Delphine Clément (Microsoft)</i> <span style="float: right;"><i>Location: Amphi C (Abbé Grégoire)</i></span></p>
15:45-15:50	IQ Associations' Presentation <span style="float: right;"><i>Location: Amphi C (Abbé Grégoire)</i></span>
16:00-18:00	Parallel Sessions
Room 21.2.31	<p><b>Session 4 – IQ Improvement</b>  <i>Session Chair: Ismael Caballero</i></p> <ul style="list-style-type: none"> <li>Customized Data Quality Improvement, <b>Philip Woodall, Alexander Borek, Ajith Kumar Parlikad</b></li> <li>Checking and Repairing the Quality of Information in Databases by Inconsistency Metrics, <b>Hendrik Decker</b></li> <li>Introducing Data and Information Quality Principles in Today's College Curriculum via an Introductory Probability and Statistics Course, <b>William Rybolt, Leo Pipino</b></li> <li>Towards the Use of Model Checking for Performing Data Consistency Evaluation and Cleansing, <b>Mario Mezzanzanica, Mirko Cesarini, Fabio Mercorio, Roberto Boselli</b></li> </ul>
Room 21.2.37	<p><b>Session 5 – IQ Dimensions</b>  <i>Session Chair: Samira Si-said Cherfi</i></p> <ul style="list-style-type: none"> <li>IQ : Purpose and Dimensions, <b>Phyllis Illari, Luciano Floridi</b></li> <li>An Investigation into Data Quality Root Cause Analysis, <b>Philip Woodall, Andy Koronios, Jing Gao, Ajith Kumar Parlikad, Elaine George</b></li> <li>Impact of Conceptual Modeling Approaches on Information Quality: Theory and Empirical Evidence, <b>Roman Lukyanenko, Jeffrey Parsons</b></li> <li>The Many Faces of Information and their Impact on Information Quality, <b>Carlo Batini, Matteo Palmonari, Giuanluigi Viscusi</b></li> </ul>

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16:00-18:00	Parallel Sessions	
Room 21.2.44	<p><b>Session 6 – Measurement of IQ</b>  <i>Session Chair: Cinzia Cappiello</i></p> <ul style="list-style-type: none"> <li>• The Effect of Missing Data on Classification Quality, <b>Michael Feldman, Adir Even, Yisrael Parmet</b></li> <li>• Information Quality Assessment in Korean Asset Managing Organization – Using a Product Perspective, <b>Abrar Haider, Snag Hyun Lee</b></li> <li>• CALYDAT : A Methodology for Evaluating Data Quality Dimensions based on Data Profiling Techniques, <b>Yonelbys Iznaga, César Guerra, Ismael Caballero</b></li> <li>• Key-based Blocking of Duplicates in Entity-Independent Probabilistic Data, <b>Fabian Panse, Wolfram Wingerath, Steffen Friedrich, Norbert Ritter</b></li> </ul>	
18:30	Conference Awards Reception	<i>Location : Salle des Textiles</i>
20:00	Conference Banquet	<i>Location: Restaurant Chez Georges</i>
Saturday November 17, 2012 Morning		
9:00-9:15	Morning Refreshments	<i>Location: Salle des Textiles</i>
9:15-10:15	<p>Keynote 3 – The Quality of Web Data, <b>Felix NAUMANN, Professor, Hasso-Plattner-Institut für Softwaresystemtechnik, Germany</b>  <i>Session Chair: Monica Scannapieco</i></p> <p><i>Location: Amphi C (Abbé Grégoire)</i></p>	
10:20-10:30	ACM JDIQ Journal Presentation (by L. Raschid)	<i>Location: Amphi C (Abbé Grégoire)</i>
10:30-10:45	Break	<i>Location: Salle des Textiles</i>
10:45-12:15	Parallel Sessions	
Room 21.2.28	<p><b>Session 7 – IQ and Social Media</b>  <i>Session Chair: Andrea Maurino</i></p> <ul style="list-style-type: none"> <li>• Research on the Role of Social Media and Motivation to Use in the Local Community – Index of Information Quality and Private Space Function, <b>Yasuhiro Tanaka, Akihisa Kodate</b></li> <li>• Quality of Social Media Data and Implications of Social Media for Data Quality, <b>G. Shankaranarayanan, Bala Iyer, Donna Stoddard</b></li> <li>• Measuring Information Quality on the Internet – A User Perspective, <b>Olivier Blattmann, Patrick Kaltenrieder, Patrizia Haupt, Thomas Myrach</b></li> </ul>	
Room 21.2.40	<p><b>Industrial Track - Session III</b>  <i>Session Chair: Sylvaine Nugier, Groupe EDF, France</i></p> <ul style="list-style-type: none"> <li>• Using Lean to Improve Information Quality, <b>C. Lwanga Yonke, AERA ENERGY LLC</b></li> <li>• Towards High-Quality Automotive Product Configuration Data Using Meta-Rules, <b>Rüdiger Berndt, Erlangen-Nürnberg University, Dirk Zitterell, AUDI</b></li> <li>• Master Data Cleansing for SAP Implementation Project Large Power Generation Company, <b>Reinhard Schiel, PILOG INTERNATIONAL</b></li> <li>• RDFREDUCE : Supporting Diverse Knowledge Perspectives on Heterogeneous Data Sources in the Industrial Systems Domain, <b>Christian Lettner, Wilhelm Kirchmayr, Friedrich Kobert, Dietmar Schmeissl, Martin Habringer, Mario Pichler, SCCH</b></li> </ul>	
12:15	Official End of ICIQ 2012	<i>Location: Amphi C (Abbé Grégoire)</i>