# IQ-2001 Conference Program Schedule

## FRIDAY, November 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>5:00 - 6:30</td>
<td>Registration and Reception at MIT Faculty Club</td>
<td>E52</td>
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<tr>
<td></td>
<td>Informal Discussions</td>
<td>(6th Floor)</td>
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</tbody>
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## SATURDAY, November 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:30 - 9:00</td>
<td>Registration and Continental Breakfast</td>
<td>E51-345</td>
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<tr>
<td>9:00 - 9:20</td>
<td>Chairs' Welcome and Opening Remarks</td>
<td>E51-345</td>
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<tr>
<td></td>
<td>Yang W. Lee, Conference Co-Chair, Northeastern University</td>
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<td></td>
<td>James D. Funk, Conference Co-Chair, S.C. Johnson</td>
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<td>Elizabeth M. Pierce, Program Co-Chair, Indiana Univ. of Pennsylvania</td>
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<td></td>
<td>Raïssa Katz-Haas, Program Co-Chair, Ingenix/UnitedHealth Group</td>
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<tr>
<td>9:20 - 10:00</td>
<td>Keynote Speech</td>
<td>E51-345</td>
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<td></td>
<td>Dane Iverson, Senior Vice President, Ingenix/UnitedHealth Group</td>
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<tr>
<td>10:00 - 10:15</td>
<td>Coffee Break</td>
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<tr>
<td>10:15 - 11:45</td>
<td>Parallel Paper Session</td>
<td>E51-372</td>
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<tr>
<td></td>
<td><strong>IQ and Organizational Dynamics</strong></td>
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<td></td>
<td><strong>Session Chair: Bruce Davidson</strong> (IQ-2002 Program co-chair)</td>
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<td></td>
<td><strong>Storytelling as a Management Tool</strong> (Practice-Oriented Paper)</td>
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<td>Bruce Davidson, Cedars-Sinai Health System</td>
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<td></td>
<td><strong>Generations of Information Quality</strong> (Practice-Oriented Paper)</td>
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<td>Frank Dravis, Firstlogic, Inc.</td>
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<td><strong>Organizational Realism Meets Information Quality</strong> (Practice-Oriented Paper)</td>
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<td>Beverly K. Kahn, Suffolk University</td>
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<td></td>
<td>Raïssa Katz-Haas, Ingenix/UnitedHealth Group</td>
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<td>Diane M. Strong, Worcester Polytechnic Institute</td>
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<tr>
<td>10:15 - 11:45</td>
<td>Parallel Paper Session</td>
<td>E51-376</td>
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<td><strong>Improving Data Warehouse Source Data</strong></td>
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<td></td>
<td><strong>Session Chair: Craig Fisher, Marist College</strong> (IQ-2002 Program co-chair)</td>
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A Proposed Framework for the Analysis of Source Data in a Data Warehouse (Research Paper)
M. Pamela Neely, Marist College

External Data Selection for Data Mining in Direct Marketing (Practice-Oriented Paper)
Dirk Arndt, Daimler Chrysler, Germany
Wendy Gersten, Daimler Chrysler, Germany

A Strategy for Managing Data Quality in Data Warehouse Systems (Research Paper)
Markus Helfert, University of St. Gallen, Switzerland
Eitel von Maur, University of St. Gallen, Switzerland

11:45 - 1:15 Lunch speeches: TDQM Research Initiatives
Introduction: Rich Wang, Boston University & MIT TDQM Program
Re-manufacture and Information Products
Tom Allen, Howard Johnson Professor, MIT Sloan School of Management
Data Quality Challenges in Enabling eBusiness Transformation
Arie Segev, Professor and CITM Director, U.C. Berkeley
Corporate Household Data
Stuart Madnick: John Norris Maguire Professor, MIT Sloan School of Management

1:15 - 2:45 Parallel Paper Session: IQ and the Internet
Session Chair: Giri Kumar Tayi, SUNY Albany
Accessing the Quality of Online Classified Websites: An Empirical Study of the 100 Largest Newspapers (Research Paper)
Adenekan Dedeke, Suffolk University
Beverly Kahn, Suffolk University
Managing Information Quality in Virtual Communities of Practice (Practice-Oriented Paper)
Andreas Neus, IBM Unternehmensberatung GmbH, Germany
The Issue of IQ in Internet-Based Early-Warning Systems for Trend Management (Practice-Oriented Paper) Daniel Diemers, SFS-HSG, Switzerland

1:15 - 2:45 Parallel Paper Session: Assessing the Value of Information
Session Chair: Frank Dravis, Firstlogic Inc.
An In-Depth Investigation into the Impact of Information Quality Upon the Perceived Value of Information (Research Paper)
Graham Doig, Loughborough University, U.K.
Neil Doherty, Loughborough University, U.K.
Chris Marples, Loughborough University, U.K.

Data Quality in the Small: Consumer Information (Research Paper)
Arnon S. Rosenthal, The MITRE Corporation
Donna M. Wood, The MITRE Corporation
Eric R. Hughes, The MITRE Corporation
Mary C. Prochnow, The MITRE Corporation

Quality Mining: A Data Mining Based Method for Data Quality Evaluation (Research Paper)
Sabrina Vazquez Soler, University of Buenos Aires, Argentina
Daniel Yankelevich, University of Buenos Aires, Argentina

1:15 - 2:45

2C Parallel Paper Session: Reconciling Data E51-335
Session Chair: Felix Naumann, IBM Almaden Research Center
An Approximate Matching Technology for Database Searching, Linking, and De-Duplicating (Practice Oriented Paper)
Arthur Goldberg, Choice Maker
Andrew Borthwick, Choice Maker
Cleaning Up Very Large Databases and Keeping Them Clean (Practice Oriented Paper)
Priscilla Broberg, Consultant, Agilent Technologies
Reconciling the Data Warehouse (Practice Oriented Paper) Jonathan Wu, BASE Consulting Group

2:45 - 3:00

Coffee Break

3:00 - 4:30

3A Parallel Paper Session: Implementing DQ Processes E51-372
Session Chair: Burton Cutting, Caxton Associates
Monitoring and Data Quality Control of Financial Databases from a Process Control Perspective (Practice-Oriented Paper)
Janusz Milek, Predict AG, Switzerland
Martin Reigrotzki, Predict AG, Switzerland
Holger Bosch, Predict AG, Switzerland
Frank Block, Predict, AG, Switzerland

Saturday, Nov 3
Proceedings of the Sixth International Conference on Information Quality

Athakorn Kengpol, King Mongkut's Institute of Technology, Thailand

A Methodological Approach to Data Quality Management Supported by Data Mining (Research Paper)
Udo Grimmer, DaimlerChrysler, Germany
Holger Hinrichs, Oldenburg Research and Development Institute for Computer Science Tools and Systems, Germany

3:00 - 4:30

3B Parallel Paper Session: Improving Quality of Searches & Queries
Session Chair: Beverly Kahn, Suffolk University
A Data Quality Browser (Research Paper)
Theodore Johnson, AT&T Labs
Tamraparni Dasu, AT&T Labs
From Databases to Information Systems - Information Quality Makes the Difference (Research Paper)
Felix Naumann, IBM

3:00 - 4:30

3C Parallel Paper Session: IQ and the Decision Making Process
Session Chair: Diane Strong, WPI
Conceptual Ideas Underlying the Information Engineering Approach for Decision Making in Textiles (Research Paper)
Yatin Karpe, North Carolina State University
George Hodge, North Carolina State University
Neil Cahill, Institute of Textile Technology
William Oxenham, North Carolina State University
An Assessment of the Theory Underpinning the Role of Information Quality in the Single-Loop Decision Making Model (Research Paper)
Raul M. Abril, Brunel University, U.K.
Information Envelope and its Information Integrity Implications (Research Paper)
Vijay Mandke, Unitech Systems, India
Madhavan K. Nayar, Unitech Systems, India
Kamna Malik, Institute of Management Technology, India

Saturday, Nov 3
Proceedings of the Sixth International Conference on Information Quality

4:30 - 6:00  Plenary Panel: Progress in Information Quality: Why So Slow?
Moderator: James D. Funk, SCJ
Panelists:
Thomas C. Redman, Navesink Consulting
Larry English, Impact International
Tony Tortorice, Predictive Modeling LLC
Ken Orr, The Ken Orr Institute
Stuart E. Madnick, MIT Sloan School of Management

SUNDAY, November 4

8:30 - 9:00  Registration and Continental Breakfast

9:00 - 10:30  Parallel Paper Session: Defining Information Quality
Session Chair: Leo Pipino, UMASS, Lowell (IQ 2002 Publicity Chair)
A Conceptual Framework and Belief Function Approach to Assessing Overall Information Quality (Research Paper)
Matthew Bovee, The University of Kansas
Rajendra P. Srivastava, The University of Kansas
Brenda Mak, The University of Kansas
A Generic Framework for Information Quality in Knowledge Intensive Industries (Research Paper)
Martin Eppler, University of St. Gallen, Switzerland
A College Course: Data Quality in Information Systems (Research Paper) Craig Fisher, Marist College

9:00 - 10:30  Parallel Paper Session: Improving IQ in the Healthcare Industry
Session Chair: Yang Lee, Northeastern University
Overview of Deloitte & Touche's Approach to Information Quality (Practice Oriented Paper)
John Gimpert, Deloitte & Touche
Tim Krick, Deloitte & Touche
Data Quality and Medical Record Abstraction in the Veterans Health Administration's External Peer Review (Practice Oriented Paper)
James H. Forsythe, West Virginia Medical Institute
Jonathan Perlin, VHA Office of Quality and Performance
John Brehm, West Virginia Medical Institute

Saturday, Nov 3—Sunday, Nov. 4
The Canadian Institute for Health Information Data Quality Framework, Version 1: A Meta-Evaluation and Future Directions (Practice Oriented Paper)
J. A. Long, Canadian Institute for Health Information
J. A. Richards, Canadian Institute for Health Information
C. E. Seko, Statistics Canada

10:30 - 10:45 Coffee Break

10:45-12:15 **Parallel Paper Session: Assessing Information Quality**

**Session Chair: Mostapha Ziad, Suffolk University**

*Tracking the Physical and Information Product Flows in Mobile Patient Service Supply Chain: A Real Vision Lab Approach* (Research Paper)
P. Balasubramanian, Boston University
G. Shankaranarayan, Boston University
R. Wang, Boston University

*Non-Intrusive Assessment of Organizational Data Quality* (Research Paper)
Binling Jin, University of Manchester, U.K.
Suzanne M. Embury, University of Manchester, U.K.

*Using Control Matrices to Evaluate Information Production Maps* (Research Paper)
Elizabeth Pierce, Indiana University of Pennsylvania

10:45 - 12:15 **Parallel Paper Session: Issues in Information Quality**

**Session Chair: Jim Hurysz, Data Quality**

*Data Quality Issues in Service Provisioning & Billing* (Research Paper)
Tamraparni Dasu, AT&T Labs
Theodore Johnson, AT&T Labs

*Introducing Data Quality in a Cooperative Context* (Research Paper)
Paola Bertolazzi, IASI-CNR, Italy
Monica Scannapieco, University of Rome, Italy

*Information Quality and Large Scale Project Budget Tracking* (Practice Oriented Paper)
Viktor Dvurechenskikh, Comptroller of Moscow, Russia
Vladimir Baranov, Comptroller of Moscow, Russia
George Huntington, Consultant

12:15 End of IQ-2001 Conference

*Sunday, Nov. 4*