Call For Attendance

ER2003 | 13-16 October 2003

22nd International Conference on Conceptual Modeling

October 13-16, 2003, Chicago, Illinois, USA   http://conceptualmodeling.org/er2003

Venue:

Chicago, a city well known for its trend-setting and daring architecture, has met the new century with a renewed commitment for open public spaces and human interaction. Thus it provides a fitting venue for ER2003, whose scope has been expanded to encompass all aspects of conceptual modeling in order to deal with constantly changing information technology and business practices and to accommodate a new openness in connecting systems to each other and to human users.

Conference Scope:

This conference was originally devoted to the Entity-Relationship (ER) model, but has expanded to include many types of semantic data modeling, behavior and process modeling, object-oriented systems modeling, and modeling for Web-based applications. The conference embraces all phases of software development including analysis, specification, design, implementation, evolution, and reengineering.

Research Papers:

- Systems and Data Integration
- Workflows, Patterns, and Ontologies
- Metamodeling and Methodology
- Views and XQuery Approaches
- Web Application Modeling and Development
- Requirements and Evolution
- Data Warehousing and OLAP
- Conceptual Modeling Foundations
- Data Mining
- Innovative Approaches to Conceptual Modeling
- Queries
- Schema and Ontology Integration

Pre-Conference Tutorials:

- Object-Process Methodology and Its Application to the Visual Semantic Web
- Data Modeling using XML

Conference Tutorials:

- Understanding Metamodeling
- Data Analytics for Customer Relationship Management

Workshops:

- **eCOMO**: Conceptual Modeling Approaches for E-Business
- **ICWMQ**: Conceptual Modeling Quality
- **AOIS**: Agent-Oriented Information Systems
- **XSDM**: XML Schema and Data Management

Attendance at the workshops is open to all ER2003 attendees with no additional fee.

Keynote Addresses:

- Erich Neuhold, Fraunhofer Institute IPSI, Germany: *Semantic Web Application Modeling*
- Stuart Madnick, MIT, USA: *Oh, That's What You Meant! The Interplay of Data Quality and Data Semantics*
- Michael J. Carey, BEA Systems, USA: *Enterprise Information Integration – XML to the Rescue!*
- James J. Odell, James Odell Associates, USA: *Workflow Using AUML and Agents* (Industrial Keynote)

Industrial Sessions:

- DAMA International Presentations
- Michael H. Brackett, President, DAMA International: *Architecture Driven Data Models: Developing Comparative Data Models*

Panels:

- Ontological Evaluation of System Modeling
- Conceptual Modeling of GIS

Registration Information

Please visit our Web site for complete registration information. (**http://conceptualmodeling.org/er2003**) Regular registration ends September 19 and late registration begins September 20.

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