ER97 | 3 - 6 November 1997 | UCLA

Call for Papers

16th International Conference on Conceptual Modeling (ER'97)

Los Angeles, California, USA, 3 - 6 November 1997

Scope of the Conference

The international conceptual modeling conferences provide a forum for presenting and discussing current research and interesting applications in which the major emphasis is on conceptual modeling. These conferences were originally devoted to the Entity-Relationship (ER) model, but have long since expanded to consider all types of semantic data modeling, behavior and process modeling, and object-oriented systems modeling. The conferences embrace all phases of software development including analysis, specification, design, implementation, evolution, and reengineering. Our particular desire for ER'97 is to provide stimulating presentations and discussions on conceptual modeling that will interest consultants and information systems professionals outside the computer industry, as well as information technology academics and researchers in computer-company laboratories.

Topics of Interest

Conceptual modeling for: information systems, decision-support systems, office-information systems, information-retrieval systems, hypertext systems, information superhighways, active databases, heterogeneous and federated databases, business process modeling, knowledge bases, multimedia, and user interfaces. *Conceptual modeling in information-system engineering*: CASE tools, integrating application models, rapid prototyping, database administration, database design, maintenance and evolution, reverse engineering and reengineering, and workflow management. *Theoretical foundations of conceptual modeling*: extending modeling concepts, semantics and constraints, query languages, integrating data and behavior modeling, and integrating different types of conceptual models. *Other related topics where conceptual modeling is the major theme.*

Submission Guidelines

Five copies of original papers, not exceeding 5,000 words (25 double-spaced pages), should be submitted to one of the program co-chairs. In addition, a cover page that includes paper title, author(s), and abstract should be submitted by e-mail. Papers on technology development should be sent to Embley, and papers on technology application should be sent to Goldstein.

Important Dates

Paper, Panel, and Tutorial Submissions:	8 April 1997
Notification:	17 June 1997
Final Version of Papers:	22 July 1997

More Information: http://osm7.cs.byu.edu/ER97

Program Co-Chairs

David W. Embley
Department of Computer Science
Brigham Young University
Provo, Utah 84602, USA
email: embley@cs.byu.edu

Robert C. Goldstein
Management Information Systems Division
Faculty of Commerce and Business Administration
University of British Columbia
Vancouver, Canada V6T 1Z2
email: bob.goldstein@ubc.ca

The proceedings will be published by Springer Verlag in *Lecture Notes on Computer Science*. Authors of selected papers will be invited to submit extended versions for possible publication in *Data & Knowledge Engineering*. Tutorial proposals should be sent to the tutorial chair:

Tutorial Chair

Ashok Malhotra
IBM Thomas. J. Watson Research Center
P.O. Box 704
Yorktown Heights, NY 10598, USA
email: malhotra@vnet.ibm.com

Proposals for industrial presentations should be submitted to the industrial chair. Presentations may include, but are not limited to, vendor product presentations, panel sessions with an appeal to practitioners, and papers (not intended to compete with academic papers) that present case studies or the application of conceptual modeling techniques in practice.

Industrial Chair

Douglas M. Tolbert
Unisys Corporation
25725 Jeronimo Road, MS 118
Mission Viejo, CA 92691, USA
email: DTolbert@po7.mv.unisys.com

Venue

In 1997, the ER conference returns to its roots at the University of California, Los Angeles. ER'97 will be held at the UCLA Faculty Center, not far from the Anderson Graduate School of Management where Peter Chen organized the first ER conference almost twenty years ago.

Sponsored By

The ER Institute
UCLA

In Cooperation With

ACM/SIGMOD (approval pending)

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