CIKM'94
Preliminary Program & Registration
Third International Conference on Information and Knowledge Management (CIKM'94)

November 29 - December 2, 1994

National Institute of Standards and Technology (NIST)
Gaithersburg, Maryland

Sponsored by:	ACM SIGART and SIGIR, in cooperation with: AAAI, NIST, NSF, UMBC, Purdue University, and Rutgers University.
Steering Committee:	Bruce Blum, Tim Finin, David Jefferson, Keith Humenik, Charles Nicholas, E. K. Park, Yelena Yesha
General Co-Chairs :	Bharat Bhargava, Purdue University; Yelena Yesha, NIST/UMBC
Program Chair:	Nabil R. Adam, Rutgers University. Email: adam@adam.rutgers.edu

OBJECTIVE

The objective of the conference is to provide an international forum for presentation and discussion of research on information and knowledge management, as well as recent advances on data and knowledge bases. The purpose of the conference is to identify challenging problems facing the development of future knowledge and information systems, and to shape future directions of research through presentation of high quality, applied and theoretical research findings. An important part of the conference is the Workshops program which focuses on timely research challenges and initiatives.

The conference will feature keynote addresses, invited talks, regular sessions, workshops and panels.

I. KEYNOTE/INVITED TALKS

Include the following.

- Al Aho, Vice President, Bellcore
- Dan Atkins, Professor of Information & Library Studies and Professor of EE & Computer Science and Dean of Information & Library Studies, University of Michigan
- J. Bredekemp, NASA
- Robert Ewald, Chief Operating Officer, CRAY Research, Inc.
- David Farber, Professor, University of Pennsylvania
- Milton Halem, Chief, Space Data and Computing Division, NASA
- Bob Kerrey, Senator, State of Nebraska
- Thomas Kalil, Director, National Economic Council, The White House
- Paris C. Kanellakis, Professor, Brown University
- Hans Mark, Professor and John J. McKetta Chair, The University of Texas at Austin
- Erich Neuhold, Professor, GMD-IPSI, Germany
- Jack Schwartz, Professor, New York University
- Peter Sheuermann, Professor, Northwestern University
- Avi Silberschatz, Professor, The University of Texas at Austin
- John Silva, ARPA
- Jacob Slonim, Head of Research, Centre for Advanced Studies, IBM Canada Lab.
- Jeffrey D. Ullman, Professor & Chair, Stanford University

II. PANELS

Five panels are planned:

Federal Program Initiatives in CIS　**Making money on the Internet**　**Standards – Interoperability**
Manufacturing　**Standards for Digital Libraries**

III. WORKSHOPS

Four workshops will be held on Friday, December 2. These will begin with a common kick-off Dinner on Thursday evening.

Geographic Information Systems　**Intelligent Agents**　**Hypertext**　**Electronic Commerce**

IV. REGULAR SESSIONS

Research paper sessions are planned on:

Text Database & Information Retrieval, Concurrency Control & Recovery, Transaction Processing, Knowledge Discovery (Data Mining), OO Conceptual Modeling, Schema Integration, Query Languages and Processing, Logical Databases, Intelligent Agents & Information Brokering, Spatial/Temporal Databases, Cooperative DBS, Image Retrieval, Medical Applications, Interoperability, Storage Systems/Indexing/Cashing, and Knowledge Bases.

ON-LINE INFORMATION

Information on CIKM is available on-line via ftp, gopher, the world-wide-web and email. Access information is:

ftp:	from ftp.cs.umbc.edu in pub/cikm
gopher:	from gopher.cs.umbc.edu in conferences/cikm
www:	from http://www.cs.umbc.edu/cikm

To receive an automatic response with information on CIKM-94, send a message to CIKM-INFO@CS.UMBC.EDU. To subscribe to a mailing list of ongoing information on the CIKM conferences, send a message to MAJORDOMO@CS.UMBC.EDU with the string "subscribe cikm-outgoing" in the body.

CONFERENCE/WORKSHOP REGISTRATION FORM

Please complete this form (TYPE or PRINT), and return with your payment.

Your paper title, if any:____

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First Name:_________________________ Last Name:_____________________________

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Payment in U.S. dollars ONLY (check drawn on a U.S. bank or International
Money Order) is enclosed for the following (Please Check).

ADVANCE (Received by September 23, 1994.):
==
Reg. Fee   ACM/AAAI
______Member($290.00) ______Non-Member($340.00) ______Student ($190.00)

Workshop
______Member($150.00) ______Non-Member($150.00) ______Student($75.00)

Please circle your workshop preferences (fee is for EACH workshop):
1. GIS   2. Electronic Commerce
3. Intelligent Agents   4. Hypertext

LATE/ONSITE (Received AFTER September 23, 1994):
==
Reg. Fee   ACM/AAAI
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Workshop
______Member($180.00) ______Non-Member($180.00) ______Student($100.00)

Please circle your workshop preferences (fee is for EACH workshop):
1. GIS   2. Electronic Commerce
3. Intelligent Agents   4. Hypertext

Reg. Fee : choose category $_______________
Workshop Fee for each: choose category $_______________
Extra Page Charge:(U.S. $100.00 per page) $_______________
Extra Conf. Reception Tickets: ($30/ea) $_______________
Extra Workshop Dinner Tickets:($30/ea) $_______________
Extra Conf. Banquet Tickets: ($40/ea) $_______________

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Acknowledgement of receipt of the registration form with payment will
be sent out by only e-mail if you provide your e-mail address. Conference
materials including receipts and proceedings can be picked up at the
registration desk on site.