CALL FOR PARTICIPATION

First International Conference on Information and Knowledge Management

November 8 - 11, 1992

Radisson Lord Baltimore Hotel
Baltimore, Maryland, USA

Sponsored by ISMM
in cooperation with AAAI, IEEE, ACM (SIGART and SIGIR)

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The Conference. CIKM-92 will provide an international forum for the presentation and discussion of research on the management of information and knowledge. The scope of the conference will cover the integration database technology, knowledge representation and reasoning, information retrieval, and techniques for locating and accessing relevant data and knowledge in very large distributed information systems.

The Topics. Special emphasis will be given to the following topics: application of knowledge representation techniques to semantic data modeling; development and management of heterogeneous databases and knowledge bases; automatic acquisition of data and knowledge bases from text; knowledge discovery in databases; object-oriented DBMS; optimization techniques and performance evaluation; transaction management and high performance OLTP systems; security techniques; hypermedia and multi-media databases; parallel database systems; physical and logical database design; data and knowledge sharing and interchange; cooperation and interoperability in heterogeneous information systems; domain modeling and ontology-building; information retrieval; and computer-human interface issues involving information and knowledge systems.

The Format. The conference will include tutorials, invited talks, panel sessions and submitted papers. The keynote address will be by Gio Wiederhold on "Intelligent Integration of Diverse Information Sources". A partial list of invited speakers includes Maria Zemenkova (NSF), Amit Sheth (Bellcore), Judea Pearl (UCLA), and Peter Buneman (Pennsylvania).

The Location. The Radisson Lord Baltimore Hotel is located in Baltimore's historic Inner Harbor area which includes many interesting attractions all within a few minutes walk, such as the National Aquarium, the U.S. Frigate Constellation, and the Maryland Science Center. Other local features are easily accessible via public transportation, including the Baltimore Museum of Art, the Baltimore Zoo, and the B&O Railroad Museum. Baltimore also provides easy access by train to Washington, DC, Philadelphia and New York.

Registration, Hotel and Travel Information. Detailed information on these topics will be available in July. The registration fee is expected to be approximately $300 with discounts for student attendees, and members of the ISMM, and the cooperating societies.

For More Information. For an automatic email reply with more information, send email to *cikm-info@cs.umbc.edu*. For general inquiries, contact:

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