CIKM Workshop on Intelligent Information Agents

December 1 – 2, 1995

Omni Inner Harbor Hotel
Baltimore, Maryland, USA

held in conjunction with

CIKM'95 – the Fourth ACM Conference on Information and Knowledge Management

The CIKM95 Workshop on Intelligent Information Agents will bring together a small number of researchers who are working on or interested in exploring the use of agent-oriented paradigms in information systems. The workshop will be held at the end of the CIKM'95 conference and is is sponsored by ACM SIGART and ACM SIGIR and held in cooperation with NASA, Bellcore, NSF, AAAI*, IEEE Computer Society*, SIGLINK, CACS/USL, and UMBC.

Topics. A partial list of topics relevant to the workshop is: agent communication and messaging languages; agent programming and scripting languages; agent theories and architectures; interaction and coordination protocols (negotiation, partial global planning etc.); learning agents and trainable agents; information mediators and agent-based middleware; the role of shared ontologies in agent systems; agent-human interfaces; information filtering, retrieval, gathering and monitoring; resource discovery by and for agents; integrated agent testbeds; and applications of agent technology to digital libraries, electronic commerce, education, command and control, information filtering, data mining, etc.

Format. The workshop will consist of invited talks, individual presentations, and group discussion. If you wish to present your work, please submit five copies of a paper (up to 5000 words) or extended abstract (up to 2000 words). To participate, please submit a short position paper. Graduate students who are engaged in a relevant research project are encouraged to participate. An informal proceedings will be compiled from the papers, extended abstracts and position papers and distributed at the workshop. Participants will be encouraged to submit in advance electronic material or URLs for an online "proceedings" to be made available on the web. The workshop will begin on Friday afternoon, December 1 and run through 5:00pm December 2. There will be a joint reception for all of the CIKM workshops on Friday evening.

Submissions. Papers, extended abstracts and position papers should be submitted in electronic form – HTML source is preferred; otherwise postscript or ASCII. If electronic submission is not possible, hardcopy will be accepted. Email electronic submissions to: *iiaw@cs.umbc.edu*. FTP electronic submissions to *ftp.cs.umbc.edu* in *pub/iiaw/incoming*. Mail hardcopy to: CIKM95 IIA Workshop, CSEE Department, University of Maryland Baltimore County, 5401 Wilkens Ave., Baltimore MD 21228-5398. Please submit material so that it arrives on or before September 22, 1995. All submissions should include an email address. Invitations to participate will be sent by October 20, and final copies of workshop papers will be due on November 17.

For more information. To get more information on the workshop and to register your interest, send email to *iiaw-info@cs.umbc.edu* or see <http://www.cs.umbc.edu/iiaw/>. For information on CIKM-95, send email to *cikm-info@cs.umbc.edu* or visit <http://www.cs.umbc.edu/~cikm/>.

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