CALL FOR PARTICIPATION
The Fourth IEEE Conference on
ARTIFICIAL INTELLIGENCE
APPLICATIONS

Sheraton Harbor Island Hotel
San Diego, California
March 14-18, 1988

sponsored by: The Computer Society of the IEEE

This conference is devoted to the application of artificial intelligence techniques to real-world problems. Only new, significant and previously unpublished work will be accepted. Two kinds of submissions are appropriate:

Those that focus on AI techniques or implementations and show how they can be applied effectively to important problems; and

Those that focus on particular AI-based application programs that solve significant problems, including an analysis of why the implementation techniques selected are appropriate for the problem domain.

AI techniques include: Knowledge representation, reasoning, uncertainty, knowledge acquisition, learning, natural language, intelligent interfaces, and general tools.

Application areas include: Science, medicine, law, business, engineering, manufacturing, and robotics.

The following types of submissions will be reviewed by the Program Committee:

Full-length papers: 5000 words maximum, describing significant completed research.

Poster session abstracts: 1000 words maximum, describing interesting ongoing research.

Demonstration proposals: Videotape and/or description of a live presentation.

Panel discussion proposals: Topical and desired participants.

Submission information

Send all submissions to: Elaine Kant, Dennis O'Neill, Program Chairs, CAIA-88
Schlumberger-Doll Research, Old Quarry Road, Ridgefield, CT 06877-4108

Full-length papers: Submit four copies of the paper (5000 word limit) by September 18, 1987. The first page of the paper should contain the contact information for the author(s) (name, affiliation, address), a 200 word abstract, and a list of appropriate subject categories. Authors are not restricted to only those categories listed above. Accepted papers will be allocated six manuscript pages in the proceedings.

Poster session abstracts: Submit four copies of the abstract (1000 word limit) by November 25, 1987. Indicate all appropriate subject categories. Accepted abstracts will be reprinted and distributed at the conference. In addition, authors of accepted poster session abstracts will be provided with space at the conference to display examples of their work and to discuss their findings with others.

Demonstration proposals: Submit a videotape or a written description of a 10 to 15 minute demonstration by November 25, 1987. The demonstration should be of a particular system or technique that shows the reduction to practice of one of the conference topics.

Panel discussion proposals: Submit a one page description of a topic for panel discussion by November 25, 1987. Indicate the kind of speakers you would like to see participate and whether you are interested in organizing the discussion.

Important dates

Full-length papers due: September 18, 1987
Author notifications mailed: October 16, 1987
Other submissions due: November 25, 1987
Accepted papers to IEEE: December 4, 1987
Conference: March 14-18, 1988, San Diego, CA

Conference committee

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James Miller, MCC

Tutorial chair:
Paul Harmon, Harmon Associates

Program committee chairs:
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Dennis O'Neill, Schlumberger-Doll Research

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Additional Information

For additional conference information, contact:
CAIA-88
The Computer Society of the IEEE
1730 Massachusetts Avenue, NW
Washington, DC 20036-1903
(202) 371-0101

For information about exhibits, contact:
Richard Greene
Trade Associates, Inc.
12250 Rockville Pike, Suite 200
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