Nineteenth National Conference on Artificial Intelligence

July 25-29, 2004 ■ San Jose Convention Center, San Jose, California
Sponsored by the American Association for Artificial Intelligence

AAAI-04 is the Nineteenth National Conference on Artificial Intelligence (AI). The purpose of this conference is to promote research in AI and scientific interchange among AI researchers, practitioners, and scientists and engineers in related disciplines. AAAI-04 will have multiple technical tracks, poster sessions, invited speakers, and exhibit programs, all selected according to the highest reviewing standards.

The conference provides a forum for a broad range of topics, including (but not limited to) knowledge representation, machine learning, autonomous agents, planning, robotics and machine perception, expert systems, theorem proving, commonsense reasoning, probabilistic inference, constraint satisfaction, game playing, automated diagnosis, data mining, natural language processing, neural networks, reinforcement learning, and cognitive modeling.

As the national conference for all of AI, AAAI encourages the presentation of results both from core AI technical areas and from efforts to synthesize and unify approaches to the problems faced by intelligent systems. Contributions involving the role of AI techniques and systems in other emerging areas of computer science, science, and society (such as grid computing, biotechnology, and health care, to name just a few) are particularly encouraged.

Timetable for Authors

- December 1, 2003 – January 20, 2004: Authors register on the AAAI web site
- January 20, 2004: Electronic submission of title page, abstract and paper
- January 23, 2004: Submission of hard copy of one formatted title page, including tracking number, title, authors, contact information, and keywords
- March 12, 2004: Notification of acceptance or rejection
- April 6, 2004: Camera-ready copy due at AAAI office

Author Registration

Authors must register at the AAAI-04 web-based technical paper submission site. The software will assign a password, which will enable the author to log on to submit a title page and paper. In order to avoid a rush at the last minute, authors are encouraged to register as soon as the software is available, scheduled for December 1, 2003.

Title Page

Authors should submit a title page through the technical paper submission software no later than January 20, 2004, and preferably prior to that date. The software will assign a tracking number at the time of the title page submission, and this number should be included on the pdf of the final electronic paper. It is, therefore, necessary to allow some time between the submission of the title page and the submission of the electronic paper to receive an email with the tracking number.

Authors are also requested to submit one copy of the formatted version of their title page no later than January 23, 2003. This page will be retained by the AAAI office for author identification and author order. Please note that author information should not be included on the pdf of the submitted paper because AAAI-04 papers will have a blind review. Please send title pages to:

AAAI-04 c/o AAAI
445 Burgess Drive, Suite 100
Menlo Park, CA 94025-3442
Telephone: 650-328-3123
Fax: 650-321-4457

Paper Submission

Electronic paper submission is required. Instructions about how to submit papers electronically will be available at the AAAI web site (http://www.aaai.org) in the fall of 2003. Papers may be no longer than 6 pages including references, and formatted in AAAI two-column, camera-ready style. We cannot accept submissions by e-mail or fax. Reviewing for AAAI-04 will be blind to the identities of the authors. Details on formatting and preparing the paper for blind review can be found at the AAAI-04 web site.

Submissions to Other Conferences or Journals

Papers submitted to this conference must not have been accepted for publication elsewhere or be under review for another AI conference. However, to encourage interdisciplinary contributions, we may consider work that has been submitted or presented in part to a forum outside of AI. The guidelines of the AAAI policy on multiple submissions are fully detailed at the AAAI-04 web site and must be carefully followed.

Review Process

Program committee members will identify papers they are qualified to review based on the information submitted electronically (the paper's title, keywords, and abstract). Their reviewing will be done blind to the identities of the authors and their institutions. The program committee's reviews will make recommendations to the senior program committee, which in turn will make recommendations to the program cochairs. Although the program cochairs will formally make all final decisions, in practice almost all will be made earlier in the process.

Publication

Accepted papers will be allocated six (6) pages in the conference proceedings. Up to two (2) additional pages may be used at a cost to the authors of $275 per page. Papers exceeding eight (8) pages and those violating the instructions to authors will not be included in the proceedings. Authors will be required to transfer copyright of their paper to AAAI.

Questions and Suggestions

Concerning author instructions and conference registration, write to: aaai04@aaai.org. Concerning suggestions for the conference and other inquiries, write to the Program Cochairs:

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For a complete listing of the Senior Program Committee members, please see www.aaai.org.