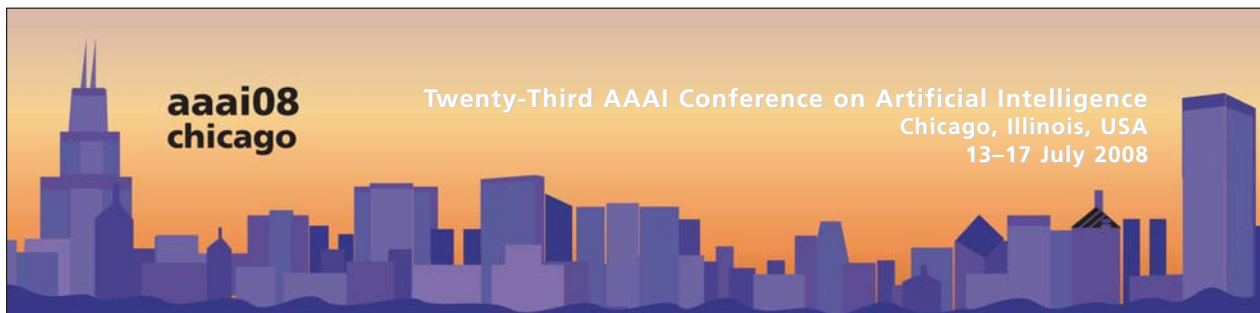


Preliminary Call for Papers and Participation



AAAI-08 is the Twenty-Third AAAI Conference on Artificial Intelligence (AI). Sponsored by the Association for the Advancement of Artificial Intelligence, the purpose of this conference is to promote research in AI and scientific exchange among AI researchers, practitioners, scientists, and engineers in related disciplines. AAAI-08 will have multiple technical tracks, student abstracts, poster sessions, invited speakers, and exhibit programs, all selected according to the highest reviewing standards.

AAAI-08 welcomes submissions on mainstream AI topics as well as novel cross-cutting work in related areas. Topics include but are not limited to the following:

- Agents
- Cognitive modeling and human interaction
- Commonsense reasoning
- Constraint satisfaction
- Evolutionary computation
- Game playing and interactive entertainment
- Information integration and extraction
- Knowledge acquisition and ontologies
- Knowledge representation and reasoning
- Machine learning and data mining
- Model-based systems
- Natural language processing
- Planning and scheduling
- Probabilistic reasoning
- Robotics
- Search
- Semantic web
- Vision and perception

Special Tracks

AAAI will include several special tracks, including the Nectar and Senior Member tracks. Other special tracks are currently under consideration and will be announced in later calls for participation.

The AAAI Nectar Papers track encourages cross-fertilization of ideas between specific areas of AI and the general AI community. This track will consist of papers that are based on results that have previously been presented at a sister conference. The Senior Member Presentation Track provides the opportunity for established researchers to give a broad talk on a well-developed body of research, an important new research area, or a thoughtful critique of trends in the field.

Author Registration

Authors must register at the AAAI-08 web-based technical paper submission site. The

software will assign a password, which will enable the author to log on to submit an abstract 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 1 December 2007.

Paper Submission

Electronic paper submission is required. Instructions about how to submit papers electronically will be available at the AAAI web site (www.aaai.org) in the fall of 2007. Papers may be no longer than 6 pages (regular papers) or 2 pages (short papers) including references, and formatted in AAAI two-column, camera-ready style. Authors will be allowed to accompany their submission with additional material such as movies or appendices. We cannot accept submissions by e-mail or fax. Reviewing for AAAI-08 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-08 web site.

Authors should submit abstracts and papers through the technical paper submission software on or (preferably) before the dates shown in the timetable above. The software will assign paper ID number at the time of the submission.

Authors will receive confirmation of receipt of their papers shortly after submission. AAAI will contact authors again only if problems are encountered with papers. Inquiries regarding lost papers must be made no later than February 6, 2008.

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. The guidelines of the AAAI policy on multiple submissions will be fully detailed at the AAAI-08 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.

Authors will have a limited opportunity to respond to initial reviews. This author's feedback may then be taken into account in the final reviews and recommendations. 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 regular papers will be allocated six (6) pages in the conference proceedings; up to two (2) additional pages may be used for regular papers at a cost to the authors of \$275 per page. Accepted short papers will be allocated two (2) pages in the conference proceedings; up to one (1) additional page may be used for short papers at a cost to the authors of \$275 per page. Final papers exceeding page limits 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: aaai08@aaai.org. Concerning suggestions for the conference and other inquiries, write to the Program Co-chairs:

- Dieter Fox, University of Washington
fox@cs.washington.edu
- Carla Gomes, Cornell University
gomes@cs.cornell.edu

(A listing of the senior program committee members will be available in the fall at the AAAI-08 web site.)

Timetable for Authors for Regular Papers and Short Papers (Posters)

December 1, 2007 – January 25, 2008: Authors register on the AAAI web site
January 25, 2008: Electronic abstracts due
January 30, 2008: Electronic papers due
March 18-20, 2008: Author feedback about initial reviews
March 31, 2008: Notification of acceptance or rejection
April 15, 2008: Camera-ready copy due at AAAI office