

## Call for Papers



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AAAI-08 will again include the Nectar track (new scientific and technical advances in research). This track aims to make the most significant AI results presented at other conferences in the last two years available to a broad AI audience. One important goal of the track is to offer researchers the opportunity to learn about areas with which they may not already be familiar. Another goal is to encourage the sort of cross-disciplinary AI work that has historically been supported by AAAI.

The Nectar track will consist of papers that are based on important results that have already been published in the proceedings of at least one major conference in 2006 and 2007, as either a single paper or a series of papers. Examples of such AI conferences include AAMAS, ALIFE, ACL, CEC, CogSci, CP, FUZZ-IEEE, GECCO, ICAPS, ICCBR, ICML, IEEE CEC, IJCNN, ISWC, IUI, KCAP, KR, NIPS, SAT, UAI and WCCI.

Examples of conferences in related fields with relevance to AI include CIKM, COLT, KDD, PODS, ICDTSIGIR, SIGGRAPH, SIGMOD, VLDB, and WWW.

Papers that report on the application of AI techniques in other fields, for example bioinformatics, may also serve as the basis for Nectar papers. Authors of application papers, however, are advised that they may find the conference on Innovative Applications of AI (IAAI) a more appropriate venue for reaching the AI community since those papers can be longer and thus provide a clearer application setting in which to describe the work. Papers that have appeared in general AI conferences (such as AAAI, ECAI, IJCAI) or journals (for example, Artificial Intelligence, JAIR) cannot serve as the basis for

Nectar papers since they have already been presented to the entire AI community.

### Submissions and Dates

We solicit short submissions of up to four pages. Each submission should focus on a major result that has already been published in one or more venues as described above. A Nectar paper needs to clarify the relationship of the paper to any other AAAI-08 submissions by the authors and cannot overlap with them substantially. The Nectar paper should cite the previous publication(s) and will typically devote no more than one or two pages to summarizing the core results. The remainder of the paper should be devoted to putting the results, as well as the problem they solve, into a context that is meaningful to a wide AI audience.

Nectar track papers will be presented as talks or posters at AAAI-08. The papers will also be published in the conference proceedings. Submitted papers will be reviewed according to:

- (1) significance of the results to the broad goals of AI
- (2) potential for the results to influence research beyond their original publication venues,
- (3) clarity of the presentation to AI researchers who do not have expertise in the topic described in the paper.

Although papers will describe previously published results, the paper itself must be original. Authors of accepted papers will be required to transfer copyright.

Papers must be received by February 19, 2008. Decisions on the acceptance of papers will be made by March 20, 2008.

### Special Track Cochairs

Regina Barzilay (Massachusetts Institute of Technology)

Sven Koenig (University of Southern California)

### Important Dates for Application Submission

*February 19, 2008:* Paper Submission Deadline

*March 20, 2008:* Acceptance Notification

*July 13-17, 2008:* Nectar Track