



The Twenty-Fifth AAAI Conference on Artificial Intelligence Special Track on New Scientific and Technical Advances in Research (Nectar)

Sponsored by the Association for the Advancement of Artificial Intelligence

AAAI-11 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 2009 and 2010, as either a single paper or a series of papers. Examples of such AI conferences include AAMAS, AIIDE, ALIFE, ACL, CEC, CogSci, CP, FUZZ-IEEE, GECCO, IAT, 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 CHI, CIKM, COLT, CVPR, HRI, ICDT, KDD, PODS, RSS, SIGIR, SIGGRAPH, SIGMOD, VLDB, and WWW.

Papers that report on the application of AI techniques in other fields 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 (for example, AAAI, ECAI, IJCAI) or journals (such as or JAIR) cannot serve as the basis for Nectar papers since they have already been presented to the entire AI community.

Author Registration

Authors must register at the Nectar program web-based technical paper submission site (aaainectar.confmaster.net). 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 possible after the submission site opens, which is expected to be January 14, 2011.

Paper Submissions

We solicit short submissions of up to four pages. Each submission should focus on a major result that has already been published in

Timetable for Authors

- ☞ March 1, 2011: Paper submissions due
- ☞ April 7, 2011: Author notifications
- ☞ May 3, 2011: Camera-ready copy due at AAAI office

one or more venues as described above. A Nectar paper needs to clarify the relationship of the paper to any other simultaneous related submission to a general AI conference or journal 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-11. 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, and (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 March 1, 2011. Decisions on the acceptance of papers will be made by April 7, 2011.

Electronic abstract and paper submission through the AAAI-11 Nectar paper submission site is required on or (preferably) before the deadline dates listed above. We cannot accept submissions by e-mail or fax.

Papers must be in trouble-free, high resolution PDF format, formatted for US Letter (8.5" x 11") paper, using Type 1 or True-Type fonts. Papers may be no longer than 4 pages including references, and formatted in AAAI two-column, camera-ready style (see the author instructions page). Please note that these formatting instructions are for final, accepted papers; no additional pages can be purchased at the review stage. In addition, the copyright slug may be omitted in the initial submission phase. The review process for the Nectar program is not double-blind. Author names and affiliations

must be included on the top of the papers submitted for review for the Nectar program.

Authors will receive confirmation of receipt of their abstracts or papers, including an ID number, 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 March 8, 2011.

Publication

Accepted papers will be allocated four (4) pages in the conference proceedings. Up to two (2) additional pages may be used at a cost to the authors of US\$ 275 per page. Final papers exceeding six (6) 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:

aaai11@aaai.org

Concerning suggestions for the program and other inquiries, write to the Nectar program chair and cochairs.

Special Track Cochairs

Berthe Y. Choueiry, Chair
(University of Nebraska-Lincoln)

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(Oregon State University)