



# Intelligent Systems Demonstrations

HELD IN CONJUNCTION WITH THE  
TWENTIETH NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE

July 9–13, 2005 ■ Pittsburgh, Pennsylvania

*Sponsored by the American Association for Artificial Intelligence*

The AAAI Intelligent Systems Demonstrations program showcases state-of-the-art AI implementations and provides AI researchers with an opportunity to show their research in action. Implemented intelligent systems allow us not only to experimentally validate AI research, but also to make AI research accessible to each other, to the broader scientific community, and to the public at large.

Researchers from all areas of AI are encouraged to submit proposals to demonstrate their systems. Submissions will be evaluated on the basis of their innovation, relevance, scientific contribution, presentation, and “user friendliness,” as well as potential logistical constraints. This program is primarily to encourage the early exhibition of research prototypes, but interesting mature systems and commercial products are also eligible (commercial sales and marketing activities are not appropriate in the Intelligent Systems Demonstration program, and should be arranged as part of the AAAI-05 Exhibits program). Demonstrations that can be used by the audience and/or that interact with the audience are particularly encouraged. A modest participation may be required for all accepted demo groups to cover the cost of set up and audiovisual needs.

Demonstration systems should be available as much as possible during the conference exhibition. Each demonstration will have a scheduled and advertised time during which it is the “featured” demonstration. Each accepted demonstration system must be attended by at least one knowledgeable representative (preferably an architect of the system) who will be available to answer in-depth technical questions at scheduled times.

Demonstration proposals must be made electronically using the forms at the AAAI web site. Please check [www.aaai.org](http://www.aaai.org) for further details after October 1, 2004. In addition to contact information, proposals must include the following, all of which must be submitted via the internet:

1. A two-page description in AAAI paper format of the technical content of the demo, including credits and references. These descriptions will appear in the conference proceedings.

2. A 150-word summary of the demonstration in plain text. Please include title, demonstrator names, and affiliation(s). This summary will be used to compile a program for the demonstrations. Please keep the descriptions under the 150-word limit.

3. A demo storyboard of not more than six pages total or an informal video of the demo (in MPEG or Quicktime format), that describes how the demonstration will proceed (as opposed to the technical merits of the research being demonstrated). This is the committee’s primary method of evaluating your proposal. Please emphasize the elements that make your demonstration exciting and interesting.

4. A detailed description of hardware and software requirements. Demonstrators are encouraged to be flexible in their requirements (possibly with different demos for different logistical situations). Please state what you can bring yourself and what you absolutely must have provided. Generally speaking, we can provide computer monitors and peripherals such as TVs and VCRs, as well as a network connection. Each demonstration will be assigned a table-top in the exhibition area.

Demo proposals must be received in their entirety, including any supporting materials, by Monday, May 2, 2005. Authors will be notified of acceptance by May 4, 2005.

We especially hope that authors of papers accepted for presentation at the conference technical program will be able to demonstrate their research in the AAAI Intelligent Systems Demonstration Program. To present a system demonstration, however, the authors must still submit a proposal conforming to the above requirements by the Demonstration program deadline. Submitters who wish to demonstrate intelligent mechanical systems that interact with the real world (aka “robots”) should direct their efforts toward the Robot Exhibition.

If you have any questions or comments about the AAAI Intelligent Systems Demonstration program, we encourage you to address them to the program organizers, Belinda Thom ([Belinda\\_Thom@hmc.edu](mailto:Belinda_Thom@hmc.edu)) and Biplav Srivastava ([bsrivlav@in.ibm.com](mailto:bsrivlav@in.ibm.com)).