

**AAAI 2008**

# AI Education Colloquium

Welcome to the home page for the AAAI 2008 AI Education Colloquium.

**Call for papers** [html version](#) [pdf version](#)

## Important Dates

Submission deadline: April 7, 2008

Acceptance notification: April 21, 2008

Final versions due: May 5, 2008

## Online Resources

AI Education Colloquium home: <http://www.cs.hmc.edu/aieducation>

AAAI 2008 workshop program: <http://www.aaai.org/Workshops/ws08.php>

AAAI 2008: <http://www.aaai.org/Conferences/AAAI/aaai08.php>

## Call for papers

We invite submissions to AAAI 2008's AI Education colloquium.

The colloquium on AI Education creates a forum where teaching techniques, curricular resources, and innovations in teaching AI are shared broadly, with an overarching goal of improving AI education at both the undergraduate and graduate levels. To this end, the colloquium welcomes paper submissions on a variety of topics, including, but not limited to the following:

- Educational resources, including syllabi, assignments, project ideas, and pedagogical strategies, related to teaching AI in post-secondary environments
- Multi-disciplinary curricula highlighting the application of AI in other contexts (computational biology, algorithmic game theory, computational economics, etc.) and/or the theoretical concepts of roots of AI from other fields (philosophy, cognitive science, linguistics, psychology)
- The use of robotics and other tangible media both in AI courses and elsewhere in the curriculum
- Software that assists the teaching/learning process - everything from software to help visualize search spaces and search algorithms, to software substrates that can be used by students to do projects
- Resources and strategies for teaching specific AI subareas or topics: machine learning, robotics, computer vision, natural language processing, game playing, and many others

- Strategies for appropriately situating AI within a wider CS curriculum
- Ways to incorporate or address popular entertainment and media portrayal of AI (in movies, news, advertisements, new products, etc.)
- Real-world examples of successful AI deployments, described in sufficient detail to provide case studies and/or serve as useful springboards for other teachers
- Innovative means for integrating research as part of coursework in AI

### **Submission Guidelines**

Papers between 2-6 pages should be submitted by April 7, 2008.  
Please email submissions in .pdf or .doc format to [dodds@cs.hmc.edu](mailto:dodds@cs.hmc.edu).

Although initial submissions need not follow a particular style, final versions of accepted papers (due May 5, 2008) must follow AAAI formatting guidelines for publication, available at <http://www.aaai.org/Publications/Author/author.php> . AAAI will publish the AI Education colloquium proceedings as a technical report. In addition, selected topics from the colloquium may be presented within a panel session or as posters at AAAI 2008.

### **The AI Teaching Forum**

This colloquium is a centerpiece of the AAAI 2008 Teaching Forum, a series of AAAI events that create a "teaching track" through the conference. Four events constitute the Teaching Forum: this colloquium, a video session track, a panel in the main technical program, and a subset of the conference's poster presentations.

Please address any questions, concerns, or comments to

Zachary Dodds ([dodds@cs.hmc.edu](mailto:dodds@cs.hmc.edu))  
Haym Hirsh ([hhirsh@nsf.gov](mailto:hhirsh@nsf.gov))  
Kiri Wagstaff ([kiri.wagstaff@jpl.nasa.gov](mailto:kiri.wagstaff@jpl.nasa.gov))  
co-chairs, AAAI Education Colloquium, 2008