Call for Proposals

aaai08 chicago

Tutorial Forum
Chicago, Illinois, USA
13–17 July 2008

SPONSORED BY THE ASSOCIATION FOR THE ADVANCEMENT OF ARTIFICIAL INTELLIGENCE

The AAAI-08 Program Committee invites proposals for the Tutorial Forum of the Twenty-Third AAAI Conference on Artificial Intelligence (AAAI-08). The Tutorial Forum will be held July 13-14, 2008 in Chicago. Anyone interested in presenting a tutorial at AAAI-08 should submit a proposal to the 2008 Tutorial Forum Cochairs listed below.

What Is the Tutorial Forum?

The Tutorial Forum provides an opportunity for junior and senior researchers to spend two days each year freely exploring exciting advances in disciplines outside their normal focus. We believe this type of forum is essential for the cross fertilization, cohesiveness, and vitality of the AI field. We all have a lot to learn from each other; the Tutorial Forum promotes the continuing education of each member of the AAAI.

Topics

AAAI is interested in proposals for advanced tutorials at the leading edge of AI. We are particularly interested in tutorials that offer two types of knowledge. The first type provides in-depth background tools to help educate researchers and students for the purpose of conducting AI research; examples of this type of tutorials from AAAI-07 include "General Game Playing," "Practical Statistical Relational AI," and "Constraint-based Local Search in Comet." A second type of tutorial provides a broad overview for an AI area that potentially crosses boundaries with an interesting application area; examples of this type of tutorial from AAAI-07 include "Managing Uncertainty and Vagueness in Semantic Web Languages" and "Autonomous Bidding Agents."

Our goal is to present a diverse program that includes core areas of AI, new techniques from allied disciplines that can inform research within AI, and conversely emerging applications of AI techniques to new areas. Previous years' tutorial programs provide an indication of the scope and variety of possible topics. The list is not exclusive; indeed, we are expressly interested in topics that we would not have imagined to mention. Finally, note that we very much welcome proposals for educational approaches that go beyond the traditional format of four-hour tutorials, exploiting the flexibility that the one-fee program offers.

Submission Requirements

We need two kinds of information in the proposals: information that will be used for selecting proposals and information that will appear in the tutorial description brochure. The proposal should provide sufficient information to evaluate the quality of the technical content being taught, the quality of the educational material being used, and the speakers' skill at presenting this material.

Each proposal should include at least the following:

Goal of the tutorial: Who is the target audience? What will the audience walk away with? What makes the topic innovative?

Content: Detailed outline and list of additional materials, augmented with samples, such as past tutorial slides and survey articles, whenever possible. Be as complete as possible.

Tutorial description: A short paragraph summarizing the tutorial outline.

Prerequisite knowledge: What knowledge is assumed.

Please also submit the following information about the team of presenters: name, mailing address, phone number, e-mail address; background in the tutorial area, including a list of publications or presentations; any available examples of work in the area (ideally, a published tutorial-level article or presentation materials on the subject); evidence of teaching experience (courses taught or references); and evidence of scholarship in AI or computer science.

Submission Deadline

Proposals must be received by October 26, 2007. Decisions about the tutorial program will be made by December 3, 2007. Speakers should be prepared to submit their tutorial descriptions and autobiographical statements by January 11, 2008, and to post completed course materials on their websites by June 11, 2008. Please e-mail proposal material to Andrea Danyluk and Peter Stone at the following addresses. Hard copy submissions will also be accepted.

Tutorial Cochairs

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Important Dates for Proposal Submission

October 26, 2007: Proposal Submission Deadline

December 3 2007: Acceptance Notification

July 13-17, 2008: Tutorials