

Call for Proposals

AAAI-07 Tutorial Forum

July 22-23, 2007 Vancouver, British Columbia

Sponsored by the American Association for Artificial Intelligence

Photo courtesy John Sinai, Tourism Vancouver

The AAAI-07 Program Committee invites proposals for the Tutorial Forum of the Twenty-Second National Conference on Artificial Intelligence (AAAI-07). The Tutorial Forum will be held July 22-23, 2007 in Vancouver, Canada. Anyone interested in presenting a tutorial at AAAI-07 should submit a proposal to the 2007 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-06 include "Empirical Methods for Artificial Intelligence," and "Temporal and Resource Reasoning for Planning, Scheduling and Execution." 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-06 include "Computational Biology: Perspective and Approaches Based on Feature Extraction and Selection" and "Semantic Web Services."

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, email address; background in the tutorial area, including a list of publications and/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 27, 2006. Decisions about the tutorial program will be made by December 1, 2006. Speakers should be prepared to submit completed course materials by May 25, 2007. Please e-mail proposal material to Carla Gomes and Andrea Danyluk at the following addresses. Hard copy submissions will also be accepted.

Tutorial Cochairs

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