

# EAAI-13 Preface

The Symposium on Educational Advances in Artificial Intelligence (EAAI-13) seeks to advance the AAAI goal of improving the teaching and training of AI practitioners. The symposium provides a venue for both researchers and educators to discuss pedagogical issues and share resources related to teaching AI and using AI in education across a variety of curricular levels (K-12 through postgraduate training).

Organized as an independent symposium within the AAAI conference, EAAI provides the opportunity for academics and researchers to share educational experiences involving AI. Attendees with both research and education components in their work now have venues for knowledge dissemination. Moreover, educators can discuss the growing impact of AI in teaching at a variety of levels, from introductory computing to graduate-level concepts.

EAAI-13 is composed of multiple components, including (1) a technical program of high-quality, refereed papers and invited talks, (2) a special session of peer-reviewed Model AI Assignments that highlight innovative, ready-to-adopt course assignments, (3) a panel on new trends in undergraduate AI Robotics courses, platforms, and curricula, (4) a panel on education and AI, and (5) a workshop for mentoring new faculty/graduate students on teaching. Additionally, posters from EAAI will be presented as part of the AAAI poster session and EAAI cosponsors the “Most Educational” award as part of the AAAI-13 Video Competition.

The invited speaker for EAAI-13 is Dan Klein, associate professor of computer science at University of California at Berkeley. Klein is a major contributor in both the machine learning and the natural language processing community and many of the tools developed by his research group have become commonplace. Klein coauthored a series of Pac-Man assignments for use in an introductory AI course that were first introduced at EAAI-10 and have been adopted at a number of other institutes.

EAAI aims to foster the sharing of resources and experiences between the attendees. The Model AI Assignments session includes a number of engaging projects used successfully in a variety of AI courses and provides an online repository where educators may download materials. The mentoring workshop is a set of interactive sessions designed to foster sharing of experiences and materials, particularly for new faculty and graduate students.

As EAAI enters the fourth year, we would like to take this opportunity to thank the organizing committee and program committee. They have invested great energy and enthusiasm into making EAAI an established part of the AAAI event series. We look forward to many years of sharing ideas and innovations for education with the AI community.

– *Laura Brown and David Kauchak,*  
EAAI-13 Cochairs