EAAI-23 Call for Participation

EAAI-23 invites AI educators and researchers to share and discuss advances in AI education.

Important dates

- Abstract deadline: *August 31, 2022 at 11:59 PM UTC-12 (anywhere on earth)*
- Paper deadline: *September 11, 2022 at 11:59 PM UTC-12 (anywhere on earth)*
- Notification date: *November 18, 2022*
- Symposium dates: *February 11-12, 2023*

Submission types

EAAI-23 has a main track and four special tracks. All submissions are subject to double-blind review. All accepted submissions are to be presented at the symposium.

Main Track

The main track invites a broad range of papers on teaching AI and teaching with AI. Submissions may be framed as research papers or as experience reports. Potential topics include:

- The design of an AI curriculum, course, or module.
- The development or use of a tool or resource to teach AI.
- The impact of a pedagogical or mentoring technique on AI students.

Special Track: AI for Education

Chair: Collin F. Lynch (North Carolina State University)

Educational domains provide unique task areas and challenges for AI, and they provide unique opportunities for positive impacts. This special track invites research on advances in AI applied to educational tasks and domains including novel student models, intelligent learning environments, automated assistants, and instructional support.

Submissions should be framed as research publications consistent with the general call.

Special Track: Resources for Teaching AI in K-12

Chairs: Dave Touretzky (Carnegie Mellon) and Christina Gardner-McCune (University of Florida)

This special track invites papers on the development and use of resources to support K-12 AI education. Examples include online demos, software tools, and structured activities. Submissions should follow the standard EAAI format for an academic paper and include the following: description of the resource; target age group; setup and resources needed; AI concepts addressed; expected learning outcomes; and (if possible) implementation results. Online demos and software tools should be accompanied by brief video walk-throughs.

Special Track: Human-Aware AI in Sound and Music Mentored Undergraduate Research Challenge

Chair: Rick Freedman (SIFT)

This special track invites papers addressing the Human-Aware AI in Sound and Music Mentored Undergraduate Research Challenge (https://www.yetanotherfreedman.com/resources/challenge_haaisam.html). The objective of this year's challenge is to perform and publish research on human-aware AI in the application of sound and music. The broader purpose of EAAI mentored undergraduate research challenges is to encourage undergraduate students to experience the full life-cycle of AI research through the guidance of a mentor familiar with the research life-cycle.

Submissions should be framed as research papers, with at least one undergraduate (including community college) student author and at least one mentor (faculty or Ph.D.-holding) author.

Special Track: Model AI Assignments

Chair: Todd Neller (Gettysburg College)

This special track invites assignments for AI classes. Good assignments take a lot of work to design. If an assignment you have developed may be useful to other AI educators, this track provides an opportunity to share it. Model AI Assignments are kept in a public online archive.

This track has special submission instructions (http://modelai.gettysburg.edu).

Review criteria

Submissions will be reviewed for:

- Relevance to the track
- Significance to the intended audience
- Engagement with prior work
- Novelty of contributions
- Technical soundness
- Clarity of presentation
- Evaluation of claims/results (as applicable)
- Engagement with questions of ethics/inclusivity (as applicable)

Submission instructions

All submissions must be anonymous for double-blind review.

Except for Model AI Assignments, which have their own format, papers should be:

- Up to 7 pages long, plus up to 2 pages of references
- Per AAAI-23 style guidelines (https://aaai.org/Conferences/AAAI-23)
- Submitted via EasyChair (https://easychair.org/conferences/?conf=eaai23)

EAAI-23 will not consider any paper that, at the time of submission, is under review for or has already been published or accepted for publication in a refereed journal or conference. Once submitted to

EAAI-23, papers may not be submitted to another refereed journal or conference during the review period. These restrictions do not apply to unrefereed forums or workshops without archival proceedings.