2027 International Conference on Artificial Intelligence and Education

ICAIE 2027

Special Session 3

Bangkok, Thailand | May 28-30, 2027 www.icaie.org

Call For Papers-Special Session 3

Future Directions in AI-Enhanced Education: From Systems to Pedagogical Paradigms

The special session, Future Directions in AI-Enhanced Education: From Systems to Pedagogical Paradigms, is designed as a forward-looking intellectual forum that goes beyond incremental applications of AI in education. Rather than focusing on tools, platforms, or isolated case studies, the session aims to clarify emerging directions and articulate how AI is reshaping educational thinking at the level of systems, cognition, and pedagogy.

The session will synthesise perspectives from AI-driven learning design, cognition-aware educational systems, human-AI interaction, and next-generation pedagogical models, with particular attention to how these developments influence attention, judgment, agency, and learning under uncertainty. By bringing together interdisciplinary viewpoints, the session seeks to identify underlying patterns and conceptual shifts that are likely to shape educational research and practice before they fully enter the mainstream publication cycle.

Topics may include, but are not limited to: AI-enhanced learning architectures, cognition-aligned pedagogy, adaptive and generative learning systems, ethical and epistemic implications of AI in education, and the transition from technology-centred innovation to paradigm-level educational transformation.

The session is intentionally framed as a space for synthesis, interpretation, and agenda-setting, supporting participants in situating their work within the broader future trajectory of AI-enhanced education.

For more details, please visit https://www.icaie.org/special_3.html

Special Session 3 Chair



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SZAI 苏州市人工智能学会 Suzhou Association for Artificial Intelligence

BERA

BJET British Journal of Educational Technology | BERA

MathWorks

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About ICAIE 2027

ICAIE 2027, 2027 International Conference on Artificial Intelligence and Education, will be held in Bangkok, Thailand during May 28-30, 2027. The theme of this year is "AI In and Beyond the Classroom: Learning, Enterprise and Society". ICAIE will keep working on itself as an event whose aim is to provide this chance and platform for researchers from academia, industry, and government institutions to exchange and present novel research on Artificial Intelligence and Education. ICAIE now openly calls for submissions. We warmly welcome researchers and students to actively contribute their papers and join this grand academic conference!

Publication

Conference Proceedings

Submitted papers will be strictly reviewed by the technical program committee. Accepted papers after successful registration and presentation will be included in Conference Proceedings, and submitted for indexing by Ei Compendex and Scopus. The authors of the papers will be invited to participate in the ICAIE to display their research results.

Publication History

ICAIE2026 Conference Proceedings- ISBN: 979-8-3195-2166-8

ICAIE2025 Conference Proceedings- ISBN: 979-8-3315-2294-0 | IEEE Xplore Online | Ei Compendex | Scopus

Important Dates

Submission Deadline: December 25, 2026
Presentation Abstract (For Presentation Only) Submission Deadline: January 15, 2027
Submission Notification: January 25, 2027
Registration Deadline: February 10, 2027
Conference Dates: May 28-30, 2027

Submission

1. For full paper and abstract (English only), please upload to https://www.zmeeting.org/submission/icaie2027
2. Or you can send it to icaie_conf@163.com

For more details about submission, please visit at https://www.icaie.org/sub.html

