

# Call For Papers

**Special Session:** Artificial Intelligence in Education

**Conference:** The 2023 International Conference on Cyber-physical Social Intelligence (ICCSI)

**Date:** October 20-23, 2023

**Meeting mode:** In-person

**Location:** Xi'an, China

**Web site:** <https://agist.org/iccsi2023>

Before the appearance of AI, the traditional field of education was in a fixed and standardized mode for distinguishing students and relied on massive and repeated work of educators. Nowadays, with the development of AI technology, the field of education hopes to apply more intelligent and humanized technology.

The massive online data and powerful computing power of AI can make school education more precise, fair and open. It can strengthen the process of student learning, support personalized and adaptive learning. Meanwhile it can free up the educators' time spent on grading tests and homework, enabling them to focus on student guidance and one-to-one communication. Moreover, AI-based education will ensure inclusive and equitable quality education and promote lifelong learning opportunities, which lets more marginalized people access to appropriate learning opportunities. However, AI also poses significant challenges and risks for education. How can educators and researchers harness the potential of AI for education while addressing its challenges and mitigating its risks?

We welcome both theoretical and empirical papers that discuss uses, possibilities and risks related to AI-enabled education.

***Interested topics include (but not limited to):***

- AI-based learning environments and intelligent tutoring systems
- AI-enhanced curriculum design and content development
- AI-supported assessment and feedback
- AI-facilitated collaboration and communication
- AI-enabled personalization and adaptation
- AI-driven learning analytics and data mining
- AI-empowered teacher professional development
- Equity, diversity, inclusion, and accessibility issues of AI in education
- Trustworthiness, explainability, transparency, and accountability of AI in education
- Challenges and opportunities of AI in education for sustainable development

**Important Dates:**

March 31, 2023, Letter of intent for paper contribution

May 15, 2023, Full paper submission

July 1, 2023, Acceptance/Rejection notification

August 31, 2023, Final camera-ready papers due

**Special Session Co-chairs:**

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*All inquiries about the session, including the letter of intent, should be sent to any of the co-chairs above*