Special Issue

Emerging Pedagogies for Integrating AI in Education

Message from the Guest Editors

This Special Issue aims to explore novel, transformative, or refined pedagogies in utilizing artificial intelligence (AI) in teaching and learning. Submissions should provide insights into how AI can be utilized to enhance teaching and learning systems and experiences, informed by relevant theories while considering the diverse needs of learners. We encourage submissions that offer empirical research, theoretical frameworks, case studies, and critical reviews related to, but not limited to, the following themes:

- Innovative pedagogical approaches enabled by AI tools to enhance learning experiences, such as AI-driven personalized learning environments;
- Theory-driven pedagogical frameworks and approaches in integrating AI into teaching and learning;
- The role of AI in enhancing instructional and assessment practices;
- Case studies of successful AI integration in classrooms and other formal and informal educational settings;
- Redefining STEM educational approaches with the integration of AI;
- Ethical considerations when designing instructional strategies utilizing AI, such as AI and academic integrity;
- Inclusive pedagogy in integrating AI in teaching and learning.

Guest Editors

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Deadline for manuscript submissions

closed (1 July 2025)

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About the Journal

Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).