

## Special Issue

# Enhancing Educational Outcomes: Innovative Approaches to Human–AI Collaboration in Learning Environments

### Message from the Guest Editor

- **Human–AI Collaboration in Education.** In what ways can AI systems be designed to maximize their beneficial potential to humans?
- **AI's Impact on Human Autonomy and Agency.** How do AI systems influence the autonomy and agency of students and educators? How can we strike the balance between them?
- **Personalized Learning and Adaptive Systems.** How can AI-driven personalized learning systems adapt to individual students' needs and preferences? What are the benefits and challenges of adaptive learning technologies?
- **Trustworthiness and Transparency of AI in Education.** How can AI systems be made more transparent and understandable for educators, students, and other stakeholders?
- **Ethical Implications of AI in Education.** What are the ethical challenges posed by AI and LLMs in educational settings? How can issues related to data privacy, algorithmic bias, and fairness be addressed?
- **Social and Cultural Impacts of AI in Education.** What are the broader social and cultural implications of integrating AI in educational settings? How does AI influence educational equity and access?

### Guest Editor

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### Deadline for manuscript submissions

31 October 2025



## Education Sciences

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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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### Editor-in-Chief

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#### Rapid Publication:

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