

Special Issue

Advancing Sustainable Education Through AI and Technological Breakthroughs

Message from the Guest Editors

This Special Issue invites contributions on the development, implementation, and impact of AI-driven educational technologies, focusing on educational quality, accessibility, and resource management to support sustainable development goals. We invite submissions on the following themes:

- AI-driven personalised learning systems that tailor educational experiences based on student data.
- The design and effectiveness of ITSs in supporting diverse learning needs, including adaptive learning.
- AI tools that enhance student engagement and reduce dropout rates through predictive analytics and emotional recognition.
- The importance of transparency and interpretability in AI systems, including Explainable AI (XAI).
- The use of big data and machine learning for learning analytics and educational outcome analysis to inform policy decisions.
- Challenges and solutions for integrating AI into educational curricula, addressing issues of technological literacy, curriculum adaptation, and funding.
- Human- and teacher-centred AI tools that support personalised instruction and manage educator workloads.
- Case studies showcasing successful AI implementations in educational institutions.

Guest Editors

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Deadline for manuscript submissions

closed (1 June 2026)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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