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Artificial Intelligence Technologies for Education: Advancements, Challenges, and Impacts

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Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editors

Dear Colleagues,

We are accepting submissions to the Special Issue on “Artificial Intelligence Technologies for Education: Advancements, Challenges and Impacts”.

This Special Issue seeks to explore the application of artificial intelligence (AI) technologies within the field of education. The Special Issue will focus on various educational domains and aims to highlight the unique task areas and challenges that arise in applying AI in education, as well as the potential positive impacts it can have.

In this Special Issue, we invite the submission of research papers that delve into different aspects of AI in education, including the development of novel student models, the design and implementation of intelligent learning environments, the use of automated assistants to support learning processes, and the role of AI in providing instructional support to both educators and learners. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

We look forward to receiving your contributions.

Dr. Yu Liang
Prof. Dr. Wenjun Wu
Dr. Ying Li
Guest Editors



mdpi.com/si/178363

Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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