



## Technologies and Environments of Intelligent Education

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### Message from the Guest Editors

Dear Colleagues,

The new generation of information technology is giving great magical power to education. Many scholars are exploring new technologies, methods and application scenarios for optimizing educational outcomes. However, a large number of problems remain to be answered. Such topic involves a mixed study of psychology, learning theory, and computation, where interdisciplinary research paradigm is becoming an important weapon in smart learning environment. Therefore, this Special Issue plans to give an overview of the most recent advances in the field of intelligent education and their applications. Potential topics include, but are not limited to:

- Artificial intelligence in education;
- Virtual reality in education;
- Mining and analysis of big educational data;
- Technologies for collaborative learning;
- Technology-enhanced personalized learning;
- Intelligent recommender systems;
- Applications and effect of intelligent learning environments and tools;
- Knowledge graph-based learning navigation.

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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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