Emerging Artificial Intelligence (AI) Technologies for Learning

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closed (31 August 2020)

Message from the Guest Editors

Dear Colleagues,

The future of education lies in the ability to develop learning technologies which integrate seamless Artificial Intelligent components in the educational process, in order to deliver a personalized learning service, dynamically tailored to the learner's characteristics, abilities, and needs.

This Special Issue's aim is to collect research contributions in the area of Artificial Intelligence models, technologies, and applications for supporting the learning process. A large number of conventional knowledge transfer and learning systems already integrate AI components.

The scope of the submitted contributions is expected to range from theoretical models and methods to architectures, system implementations, and reports of field experiences. Contributions from AI researchers and educational experts with field experiences in the general area of AI applied to learning, as well as integration of AI with STEM, computational thinking, and coding are especially welcome.

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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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