AI and Digital Learning in Education and Research Training

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Message from the Guest Editors

Nowadays, one of the biggest challenges for highly specialized education and training, both in academia and industry, is the time and cost required to create well-rounded courses, customized learning and feedback tools, manual task processes, along with hands-on tutorials with expensive facilities. Artificial Intelligence (AI) and digital learning, on the other hand, have begun to show great potential to address these challenges for more innovate and cost-effective teaching and training practices, and accelerate our collective progress toward sustainable educational development.

This Special Issue aims to contribute in areas including, but not limited to, virtual learning, virtual labs, extended reality, augmented reality, virtual reality and mixed reality as a combination of the real-world and computer-generated components in an interactive representation. Articles that address the applications of AI, machine learning, and immersive design tools in creating smart teaching and training content, automation tasks, teaching the teacher, identifying classroom weakness and 24/7 assistance, are among those of interest.

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Special Issue

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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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