Learning in an Online Environment Supported by Educational Technology

Guest Editors:

Dr. Matthew Montebello
Department of Artificial Intelligence, L-Università ta' Malta, MSD2080 Msida, Malta

Dr. Vanessa Camilleri
Department of Artificial Intelligence, L-Università ta' Malta, MSD2080 Msida, Malta

Deadline for manuscript submissions:
1 April 2025

Message from the Guest Editors

Dear Colleagues,

Empowering the learner as well as the educator is the main focus of technology-enhanced education as we reap the benefits of artificially assisted techniques and move toward Education 4.0. Smart pedagogies will take full advantage of the fourth industrial revolution to enhance the effectiveness of e-learning, integrate advanced technology to support innovative digital pedagogies that deepen learner engagement, provide on-the-fly feedback, and customize learning to align with the specific needs and interests of different learners.

In this Special Issue, original research articles and reviews are welcome, especially those that focus on the different aspects of Education 4.0, including but not limited to the following:

- Smart digital pedagogies that support creativity;
- Online social presence;
- Digitally promoting critical thinking;
- Participatory design within added-value learning spaces;
- Ambient intelligent learning spaces;
- Virtual learning management environments;
- Learner profiling and personalization;
- Education 4.0 pedagogies;
- New digital institutions and spaces.

Special Issue

Editor-in-Chief

Prof. Dr. Daniel Muijs
School of Social Sciences,
Education and Social Work,
Queen's University Belfast,
Belfast BT7 1NN, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.
Journal Rank: JCR - Q1 (Education and Educational Research) / CiteScore - Q1 (Education)

Contact Us