

## Special Issue

# Scenarios of Innovative Technologies in Education: Scenarios, Impacts, and Beyond

### Message from the Guest Editor

As technology advances have impacted all aspects of human life, the innovative methods in education and learning science has also emerged, targeting learners directly or indirectly. This Special Issue introduces such advances in depth from a perspective of impact and education research. The aims of this Special Issue were to cover a broad spectrum of cutting-edge technologies in education, including (but not limited to) generative AI, predictive and learning analytics, large language models, degree analytics, network analysis, etc. The scope of this Special Issue was mainly determined by how innovative technologies help with the process of teaching and learning directly in the classroom or indirectly in the educational setting. Successful analysis in the classroom, behavioral analysis of students, teacher-/student-aid tools, education administrator tools, broadening participation in STEM, and all areas of machine learning and artificial intelligence are particularly of major interest, such as applications of large language models and the perspectives towards them and predictive and learning analytics for everyone.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2024)



## Education Sciences

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## About the Journal

### 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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### Editor-in-Chief

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indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

#### Journal Rank:

JCR - Q1 (Education and Educational Research) / CiteScore  
- Q1 (Physical Therapy, Sports Therapy and Rehabilitation)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).