



Teaching and Learning in Engineering Education

Guest Editor:

Prof. Dr. Valery Vodovozov

Department of Electrical Power
Engineering and Mechatronics,
Tallinn University of Technology,
19086 Tallinn, Estonia

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

This Special Issue provides an opportunity for professors, scientists, professional engineers, and students to present their work, publish their results, exchange ideas, and network for contemporary and future scientific and industrial collaborations. The issue should serve as a catalyst for connecting local and international stakeholders, hence adding value to the global dialogue on how to contribute positively to the advancement of engineering education. Papers in all areas of engineering education are invited, with particular emphasis on the focus of such topics as:

- Multidisciplinary approaches in engineering education;
- K-12 STEM education initiatives;
- Active learning at bachelor and master study levels;
- Distance learning, blended learning, and team-based learning;
- Digital transformation;
- Ethical challenges in engineering;
- Women for leadership in engineering;
- Equity, diversity, and inclusion;
- Future-oriented and personalized educational concepts;
- Game-based learning and gamification;
- Non-traditional, virtual, and remote labs, exercises, and classrooms;
- Multidisciplinary and transdisciplinary education.





an Open Access Journal by MDPI

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: CiteScore - Q1 (*Education*)

Contact Us

Education Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/education
education@mdpi.com
X@EducSci_MDPI