

Special Issue

The Digital Transformation of Education: Trends, Technologies, and Responsible Innovation

Message from the Guest Editors

We invite original research articles, reviews, and case studies that address current challenges in modern education, including curriculum development, assessment techniques, and the integration of industry demands. Of particular interest are contributions that focus on the impact of AI—especially large language models (LLMs)—on teaching and learning, including intelligent tutoring systems, code generation, and automated feedback mechanisms. The Issue also welcomes innovative proposals and discussions on responsible design and deployment of AI-driven educational technologies, with attention to data privacy and user trust and other similar topics. Submissions exploring cutting-edge solutions such as augmented/virtual/mixed reality (AR/VR/XR), gamified learning platforms, adaptive learning environments, modern software development practices, and the use of cloud or edge computing in educational software are highly encouraged. We also welcome interdisciplinary approaches and applied research that bridges education, software engineering, and AI, fostering a holistic view of the next generation of computing education.

Guest Editors

Dr. Zoltán Szűts

Dr. Péter Ekler

Dr. Kristóf Csorba

Dr. Bertalan Forstner

Deadline for manuscript submissions

28 February 2026



Computers

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.5



mdpi.com/si/247268

Computers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
computers@mdpi.com

[mdpi.com/journal/
computers](https://mdpi.com/journal/computers)





Computers

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.5



[mdpi.com/journal/
computers](https://mdpi.com/journal/computers)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in Computers (ISSN 2073-431X). Computers is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. Computers is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Paolo Bellavista

Department of Computer Science & Engineering (DISI), University of
Bologna, Bologna 40136, Italy

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, Inspec, Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Interdisciplinary Applications) / CiteScore - Q1 (Computer Science (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).