

Special Issue

Generative AI Transformation in Education: Current Issues and Challenges

Message from the Guest Editors

The emergence of Generative AI (GenAI) technologies, particularly tools like ChatGPT and other large language models, has catalyzed unprecedented transformations in educational landscapes worldwide. This Special Issue explores the multifaceted impact of GenAI on teaching, learning, and educational systems, from K-12 through higher education and professional development. This Special Issue aims to examine the promising opportunities these technologies present, such as personalized learning experiences and automated feedback systems, alongside the critical challenges educators, students, and institutions face. We seek research contributions that focus on K-12, higher education, and professional development. We would like to include perspectives from multiple stakeholders, such as students, faculty members, administrators, policymakers, and national and international educational agencies and institutions. We encourage contributions that are theoretical or empirical in nature, encompassing qualitative and quantitative research. Interdisciplinarity is highly encouraged.

Guest Editors

Prof. Dr. Gila Kurtz

Faculty of Instructional Technologies, Holon Institute of Technology (HIT), Holon 5810201, Israel

Prof. Dr. Antonella Poce

Department of History, Heritage, Education and Society, University of Rome Tor Vergata, 00133 Rome, Italy

Deadline for manuscript submissions

30 September 2025



Systems

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Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/229888

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

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Aston University, Birmingham B4 7ET, UK

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