



Digital Transformation of Education: Advances in Research Methodology and Theory Development

Guest Editors:

Dr. Dimitrios Stamovlasis

Department of Philosophy and Education, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Dr. Michail Kalogiannakis

Pedagogical Department of Preschool Education, Rethymnon Campus, The University of Crete, 74100 Crete, Greece

Dr. Sapounidis Theodosios

School of Philosophy and Education, Department of Education, Aristotle University of Thessaloniki (AUTH), 54124 Thessaloniki, Greece

Deadline for manuscript submissions:

closed (20 March 2023)

Message from the Guest Editors

The emerging digital technologies and information systems have vividly influencing the structure and function of educational systems. From a sustainability point of view the forthcoming reconstructing of the learning context needs updated theories that can describe human-computer interactions, explain them and predict behaviors and outcomes. In this effort, research methodology along with devices such as measurement instruments, exploratory and confirmatory approaches, latent variable modeling, networks, nonlinear methods, and other state-of-the-art tools play a crucial role. Lucid reviews on research methodologies applied to the field and articulated qualitative inquiries are also included. In addition, interdisciplinary approaches adopting sociological and psychological frameworks applied to digitally transformed learning environments are by far needed to establish theories. This Special Issue, serves as the venue for presenting the contemporary trends and advances in methodology and theory development on human-digital systems.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)