



## 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

**Prof. Dr. Sapounidis Theodosios**

Department of Information and Electronic Engineering, International Hellenic University (I.H.U.), 57001 Nea Moudania, Greece

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### 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.





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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
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Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

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*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
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