E-learning Personalization Systems and Sustainable Education

Guest Editors:

Dr. Aleksandra Klašnja-Milićević

Department of Mathematics and Informatics, Faculty of Sciences, University of Novi Sad, 21000 Novi Sad, Serbia

Prof. Dr. Mirjana Ivanović

Department of Mathematics and Informatics, Faculty of Sciences, University of Novi Sad, 21000 Novi Sad, Serbia

Deadline for manuscript submissions:
closed (15 March 2023)

Message from the Guest Editors

Dear Colleagues,

The increasing volume of learning-related data and high-performance computing are enabling intelligent systems that can support sustainable education with a very wide range of advantages, providing learners with personalized guidance. As artificial intelligence research and development is becoming more mature and the corresponding outputs are being deployed at scale in real-world contexts, the crucial role of using personalized and automated systems in sustainable education is becoming more evident. Current research has greatly expanded our understanding of such artificial intelligence techniques and applications in the area of education. However, more research is required and many questions remain to be answered to bridge technological, social, pedagogical, and ethical perspectives of these intelligent systems.

This Special Issue aims to present research results reporting the current state-of-the-art of online education systems empowered with artificial intelligence, examining the elements of personalized e-learning, technology, applications, sustainable development, and teaching and learning principles that contribute toward a sustainable education.

Special Issue

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us