



an Open Access Journal by MDPI

Innovative Practices of Digital Transformation: Technological Evolution and Digitalization in Modern Era

Guest Editors:

Dr. Siva Chandrasekaran

Department of Computing Technologies, School of Science, Computing and Engineering Technologies, Swinburne University of Technology, Melbourne 3122, Australia

Prof. Dr. Akbar Rhamdhani

Department of Mechanical Engineering and Product Design Engineering, School of Engineering, Swinburne University of Technology, Melbourne 3122, Australia

Deadline for manuscript submissions: closed (31 December 2022)

Message from the Guest Editors

Digital transformation is empowering people and organisations to make cultural and behavioural changes in new ways. It is important to understand how technology evolves and how each new upgrade of digital technology compounds existing technologies to create a better environment. Future technological developments in digital transformation, such as the continuous evolution of smart devices and rise of artificial intelligence (AI) technology, Internet of Things (IoT)—embedded software and electronic systems and Cloud computing—data storage and maintenance, augmented reality/mixed reality, cybersecurity and data privacy, Big Data, etc., are promising.

This Special Issue is a significant work that responds directly to issues that are crucial to the future of the following sectors: industrial operations, education, transport, food and beverage processing, farming, water irrigation and distribution, and energy production and maintenance.

Proposals are invited to discuss and present your research on innovative practices of digital transformation as well as technological evolution and digitalisation.









an Open Access Journal by MDPI

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 sustainability related to 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

Sustainability Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI