

## Special Issue

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

### 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.

---

### 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)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/99285](https://mdpi.com/si/99285)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

---

### 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)