Special Issue

IoT and Computational Intelligence Applications in Digital and Sustainable Transitions

Message from the Guest Editors

The digital transition in environmental sustainability entails the use of technologies such as AI, big data analytics, IoT, and mobile technologies to develop and implement sustainability solutions in areas such as sustainable urban development, sustainable production, and pollution control. Emerging digital technologies in economic sustainability can drive transformation into a more sustainable circular economy, the digital sharing economy, and the establishment of sustainable manufacturing and infrastructure design.

The digital transition processes have shown an enormous capacity to develop and implement sustainable solutions. As a result, a lack of research hinders researchers from optimising digital tools to provide long-term solutions to the world's unsustainabilty issues. This Special Issue aims to cover all the latest developments and progress made in the field of IoT and computational intelligence, covering a variety of topics within sustainable computing and digital transitions, for the effective management of the digital transition that can achieve sustainability goals.

Guest Editors

Prof. Dr. Arun Kumar Sangaiah

Dr. Chitra Venugopal

Dr. Adam Slowik

Deadline for manuscript submissions

closed (25 July 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/133486

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

