

Special Issue

Green ICT, Artificial Intelligence and Smart Cities

Message from the Guest Editors

As the global urban population is growing significantly, governments around the world rely heavily on Information and Communication Technology (ICT) in developing smart and hyper-connected infrastructure that allow cities to provide better services to citizens and reduce energy consumption.

ICT is the underlying technology in forming a smarter and more intelligent city around the world; however, if not implemented wisely, ICT can be a major environmental issue. Intelligent use of ICT innovations can help with the reduction of GHG while still achieving its objectives. Therefore, ICT innovations such as Green ICT, Internet of Things (IoT), and Artificial Intelligence (AI) will play a major role not only in making a city smarter but also greener and more sustainable.

This Special Issue on Green ICT, Artificial Intelligence, and Smart Cities aims to bring together researchers and practitioners interested in the advances and applications of ICT in the fields of Smart Cities, Green Information and Communication Technologies, Artificial Intelligence, Sustainability, and Energy-Aware Systems.

Guest Editors

Dr. Bernardi Pranggono

Dr. Alex Shenfield

Dr. Augustine Ikpehai

Deadline for manuscript submissions

closed (31 December 2020)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/37685

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)