Special Issue

Nature-Inspired Sustainable Development

Message from the Guest Editor

The industrial revolution saw humanity moving away from nature over the last two centuries, leading to rampant exploitation of the finite natural resources and severance of our essential ecosystem services. This has posed a global challenge for sustainable development in the 21st century in a largely urban world, where we are now faced with issues of climate change, infrastructure resilience, resource depletion, energy poverty, air/water/soil pollution, etc. Nature-inspired solutions have been considered climate-resilient in terms of enabling resource-efficient technologies (e.g., construction, energy harvesting, manufacturing), as well as offering ecologically and culturally adaptive interventions across different global context. The Special Issue is dedicated to capturing the growing body of knowledge in the emerging field of natureinspired/nature-based innovations for sustainable development. Suitable themes within its scope would include (but not be limited to) natural and applied sciences/engineering, architecture, environmental management, design, green project management, public policy, etc.

Guest Editor

Dr. Abhishek Tiwarv

School of Engineering and Sustainable Development, De Montfort University, Leicester LE1 9BH, UK

Deadline for manuscript submissions

closed (20 December 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/61850

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)

