Special Issue

Remote Sensing Technology Innovation for Sustainable Development Goals

Message from the Guest Editors

Large-scale and long-time-series earth observations from remotely sensed data play an important role in monitoring the planet and evaluating the progress of the SDGs. These observations can provide consistent and continuous monitoring of the global state of the atmosphere, ocean, ecosystems, natural resources, the urban environment, etc., and their changes over time. Therefore, these technologies may applied to advance SDGs, such as the progress of carbon sequestration, estimating forest characteristics, monitoring biodiversity, predicting agricultural yield, assessing the impact of disasters, evaluating the urban environment, managing natural resources, and observing land use changes. The explosive growth of earth observation data with higher diversity and dimensionality presents both a great challenge and opportunity for better monitoring the progress of sustainable development. There is thus an urgent demand for the development of innovative and intelligent remote sensing methodologies to mine and utilize reliable and accurate information, facilitating the implementation of SDGs.

Guest Editors

Prof. Dr. Jie Chen

Dr. Qian Shi

Dr. Xiuyuan Zhang

Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/118958

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)

