Special Issue

Remote Sensing Monitoring of Resources and Ecological Environment

Message from the Guest Editors

Remote sensing monitoring and assessment of regional- to global-scale ecological resources, ecosystem patterns, vegetation phenology and typical sustainable development trends is of great significance to the realization of the 2030 Sustainable Development Goals proposed by the United Nations. This Special Issue focuses on the monitoring and application of remote-sensing-derived information from various platforms (satellites, UAVs/drones, digital repeat cameras) in dealing with regional to global scale resource and ecological environmental problems. Potential topics may include (but are not limited to) the following:

- Mechanism, modelling and method of remote sensing monitoring of ecological resources and the environment
- Remote sensing of terrestrial ecosystems
- Remote sensing of marine ecosystems
- Remote sensing of inland river and lake ecosystems
- Remote sensing of coastal ecosystems
- Remote sensing of smart agriculture
- Ecological resources and ecosystem monitoring sensor networks
- Remote sensing monitoring of global or regional resources and ecology

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Ling Peng

Dr. Jiakui Tang

Dr. Qiaoyun Xie

Dr. Yuxia Liu

Deadline for manuscript submissions

closed (31 March 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/123427

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

