





an Open Access Journal by MDPI

Geographical Information Research for Eco-Environment Sustainable Development

Guest Editors:

Dr. Xiaoai Dai

College of Earth Science, Chengdu University of Technology, Chengdu 610059, China

Dr. Zekun Wang

School of Mechatronic Engineering and Automation, Shanghai University, Shanghai 200444, China

Dr. Yuanzhi Yao

School of Geographic Sciences, East China Normal University, Shanghai 200241, China

Deadline for manuscript submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues:

Following the rapid development of big data in ecoenvironment studies, RS has become a well-known technology with the ability of fast data acquisition at large scales. This Special Issue calls for submissions dedicated to RS and GIS technology in eco-environment assessment, mainly on a local and country scale. Papers focused on applications, case studies, and georeferenced data on ecoenvironment sustainability development are also welcome.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Ecological environmental quality assessment model
- Spatiotemporal evolution characteristics of ecological environment analysis.
- Ecosystem services assessment.
- Estimation of ecosystem services value.
- Trade-offs and synergies of ecosystem services.
- Land use change monitoring and multi-scenario simulation.
- Analysis of driving mechanisms of ecological environmental change.

I/We look forward to receiving your contributions.







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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 and applications of sustainability-based measures and activities.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us