

## Special Issue

# Applications of Remote Sensing in Environmental and Ecological Sciences

### Message from the Guest Editors

With the development of Earth observation technology and information processing technology, remote sensing technology has played an important role in environmental and ecological science research. This Special Issue aims to highlight the contributions of remote sensing-related research in environmental and ecological sciences and to collect theoretical and practical innovations that promote bridging gaps between remote sensing and environmental and ecological sciences. We are open to manuscripts presenting the newest theories and methodologies of applying remote sensing in air, soil, and water quality, land use and land cover changes, ecosystem restoration, and urban liveability assessment, as well as the newest remote sensing acquisition systems and artificial intelligence technologies to deal with the heterogeneous data involved in environmental and ecological monitoring. Both state-of-the-art articles and comprehensive literature reviews are welcome for submission.

---

### Guest Editors

Dr. Yindi Zhao

Prof. Dr. Bo Wu

Dr. Pei Liu

---

### Deadline for manuscript submissions

closed (1 May 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/122450](https://mdpi.com/si/122450)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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. *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 0C5, 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)