

Special Issue

Application of Satellite Remote Sensing in Solving Urban Geo-Environmental Issues II

Message from the Guest Editor

This Special Issue focuses on the potential of remote sensing (RS) and Earth observation (EO) to visualize and solve urban and peri-urban geo-environmental issues with the aim to protect the urban population and cultural heritage. Authors are encouraged to submit articles on topics including, but not limited to, the following:

- Detection of geo-environmental changes—multitemporal remote sensing.
- Multisensors onboard satellites or UAVs: multispectral, hyperspectral, radar and thermal.
- GIS mapping, modeling and/or monitoring approaches in geo-environmental hazards.
- Assessing the geo-environmental status and creating innovative solutions using integration between RS and GIS techniques.
- Remote sensing indices (e.g., built-up indices, vegetation indices, thermal indices).
- Cultural heritage management and protection.
- Site selection for infrastructures.

Guest Editor

Dr. Maria Kouli

1. Department of Electronic Engineering, Hellenic Mediterranean University, 73133 Chania, Greece
2. Institute of Physics of the Earth's Interior & Geohazards, UNESCO Chair on Solid Earth Physics and Geohazards Risk Reduction, Hellenic Mediterranean University Research Center, 73133 Chania, Greece

Deadline for manuscript submissions

closed (1 December 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/152719

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, 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 (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)