

## Special Issue

# Applications of Remote Sensing Imagery for Urban Areas (Second Edition)

### Message from the Guest Editors

The main objective of this Special Issue is to amass a collection of cutting-edge research works that explore the multifaceted applications of remote sensing imagery in urban settings. In today's rapidly urbanizing world, cities face varied complex challenges and opportunities.

Remote sensing, with its unique capabilities for providing synoptic, repetitive, and detailed views of the Earth's surface, has emerged as a powerful tool. We will showcase studies that utilize various remote sensing techniques, such as optical, radar, or LiDAR data, to address urban issues such as urban sprawl mapping and monitoring. By precisely delineating the expanding boundaries of cities over time, policymakers can make informed decisions regarding land-use planning and infrastructure development, ensuring sustainable growth. This is the second edition of this Special Issue, titled “**Applications of Remote Sensing Imagery for Urban Areas**”

([https://www.mdpi.com/journal/remotesensing/special\\_issues/urban\\_imagery](https://www.mdpi.com/journal/remotesensing/special_issues/urban_imagery)); experts and scholars in related fields are welcome to submit their original works to this Special Issue.

---

### Guest Editors

Dr. Ruitao Feng

Dr. Yongtao Yu

Dr. Xinghua Li

---

### Deadline for manuscript submissions

31 August 2025



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/224856](https://www.mdpi.com/si/224856)

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

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