

## Special Issue

# Optical Remote Sensing Applications in Urban Areas II

### Message from the Guest Editors

Urban areas have been the center of human settlement and civilization and play fundamental roles in various aspects of human life. In particular, the physical characteristics of an urban area are essential for various applications in geography, sustainable development, urban planning, et al. Remote sensing technology and techniques are among the most effective observation and analysis tools for the provision of geospatial information about urban land complexes. Earth observation systems acquire unique and valuable spatial, spectral, and temporal information of the surface of the planet, including the urban areas. In addition, the technology revolutions related to open data and informatics resources, big data, and cloud-computing platforms bring both opportunities and challenges for the users and the academic community in urban studies.

The previous Special Issue ‘[Optical Remote Sensing Applications in Urban Areas](#)’ was a great success. For the Second Volume, we invite researchers with different areas of expertise and interests to consider this opportunity and submit their papers on both applications and methodologies in optical remote sensing for urban areas.

---

### Guest Editors

Prof. Dr. Saeid Homayouni

Dr. Ying Zhang

Dr. Ali Mohammadzadeh

---

### Deadline for manuscript submissions

closed (15 December 2022)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/94935](https://mdpi.com/si/94935)

*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://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 Editorial Board

*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.

---

### Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

---

### 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)