

## Special Issue

# Remote Sensing for Urban Development and Sustainability

### Message from the Guest Editor

This Special Issue will report the latest achievements and developments in the field of applying widely understood remote sensing technologies for collecting data from urbanized areas. On the other hand, in the scope of this Special Issue are various methods of processing and analysis the collected data, to enable problem diagnosis and positive feedback on urbanized areas. The topics in this field include but are not limited to the following:

- Spatial changes and development in urbanized areas;
- Demographic and population changes;
- Implementation of new technologies toward smart cities;
- Mobility development/intelligent transportation system in urbanized areas;
- Climate changes affecting urban development;
- Interdisciplinary issues in urban development.

In the area of technical and engineering aspects, the topics include:

- Remote data collection;
- Remote control systems;
- Data sources and sensors;
- Multidomain data fusion;
- Data and signal processing and analysis;
- Wireless sensor networks.

---

### Guest Editor

Prof. Dr. Rafal Tomasz Dlugosz

1. Faculty of Telecommunication, Computer Science and Electrical Engineering, UTP University of Science and Technology, Bydgoszcz, Poland
2. Active Safety Algorithm Development, Aptiv Services Poland, Kraków, Poland

---

### Deadline for manuscript submissions

closed (31 July 2022)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/51490](https://mdpi.com/si/51490)

*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)