

## Special Issue

# Urban Planning Supported by Remote Sensing Technology

### Message from the Guest Editors

Remote sensing associated with urban NTIC innovations have strongly changed urban planning practices and tools.

Numerous applications can illustrate the interest of imagery in urban planning practices, and several tools or applications can be described in various contexts. This Special Issue might be the opportunity to share experiences, at various scales (urban project to metropolitan planning issue), and to confront both contextual positions, methodological choices and developments, and results for various countries or regions.

Suggested themes and article types for submissions:

Artificial and sealed surfaces monitoring;  
Urban disaster management;  
Subsidence monitoring;  
Biodiversity monitoring;  
Urban Vegetation monitoring;  
HUI and SHUI determination and monitoring;  
Urban Ecological infrastructure;  
Nature-based solution;  
Citizen sciences;  
Sensors capacities and future development;  
Enhanced methodologies: like deep learning, spectral fusion, time-series analysis;  
Data mining;  
Data analyses;  
Urban indicators.

---

### Guest Editors

Dr. Christiane Weber

DR CNRS, TETIS Research Unit, AgroParisTech, CIRAD, CNRS, Irstea, Maison de la Télédétection, 500 rue Jean-François Breton, 34000 Montpellier, France

Dr. Jingxia Wang

1. Department of Urban Studies and Planning, The University of Sheffield, Western Bank, Sheffield S10 2TN, UK  
2. Institute of Geography, Ruhr University Bochum, 44801 Bochum, Germany



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/97690](https://mdpi.com/si/97690)

*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)