

Special Issue

Digital Twins for Urban Spaces: Keeping Urban Twins Updated Using Remote Sensing

Message from the Guest Editors

This Special Issue encourages submissions related to the conceptualization, development, implementation and employment of urban digital twins supporting sustainable and smart cities, with an emphasis on the remote sensing component. Here, topics of interest also include, but are not limited to:

- Use cases of remote sensing in digital urban twins;
- The role of remote sensing in the context of urban twinning;
- Methods of updating urban twins;
- Automated processing of remote sensing data for digital urban twins;
- Remote sensing and data fusion;
- Digital urban twins and climate change adaptation;
- Big data management for digital urban twins.

Guest Editors

Prof. Dr. Christine Pohl

Dr. Mila Koeva

Prof. Dr. Dessislava Petrova-Antonova

Deadline for manuscript submissions

closed (20 May 2024)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/174629

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)