



Urban Sensing Methods and Technologies

Guest Editors:

Dr. Amin Anjomshoaa

Prof. Dr. Markus Helfert

Prof. Dr. Prashant Kumar

Deadline for manuscript
submissions:

closed (15 December 2022)

Message from the Guest Editors

Dear Colleagues,

Urban sensing technologies play a significant role by empowering advanced analytics solutions for decision-makers and urban managers. Currently, a myriad of sensors are deployed in cities throughout the world, helping us to better understand urban environments through the digital twins. The sensor types range from air and water quality to temperature, noise pollution, traffic counters, and infrastructure monitoring. Furthermore, there are various sensor deployment strategies, such as drive-by sensing for creating dense spatial and temporal datasets, remote sensing, stationary sensing, and hybrid sensing approaches. The main goal of this Special Issue is to survey the state-of-the-art methods, technologies, and systems in urban sensing applications, as well as algorithms and methods for the extraction of information from data by AI, computational, and statistical approaches.

Dr. Amin Anjomshoaa
Prof. Dr. Markus Helfert
Prof. Dr. Prashant Kumar
Guest Editors





an Open Access Journal by MDPI

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

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.

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*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)