

Special Issue

Application of Satellite Remote Sensing in Solving Urban Geo-Environmental Issues

Message from the Guest Editor

This Special Issue focuses on the potential of remote sensing (RS) and Earth observation (EO) to visualize and solve urban and peri-urban geo-environmental issues with the aim to protect the urban population which is becoming more and more vulnerable to disasters.

Authors are encouraged to submit articles on, but not limited to, the following subjects:

- Detection of geo-environmental changes – multitemporal remote sensing.
- Multisensors onboard satellites or UAVs: multispectral, hyperspectral, radar and thermal.
- GIS mapping, modeling and/or monitoring approaches in geo-environmental hazards.
- Assessing the geo-environmental status and creating innovative solutions using integration between RS and GIS techniques.
- Remote Sensing Indices (e.g. Built-Up Indices, Vegetation Indices, Thermal Indices).
- Cultural heritage management and protection.
- Site selection for infrastructures (e.g. pipelines).

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2022)



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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.

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