

Special Issue

Remote Sensing Applications for Infrastructures

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of cutting-edge applications, developed remote sensing technologies and methods for infrastructure monitoring, including the recent advances, main challenges and future perspectives in this field. The followings are areas of interest and priority for this Special Issue:

- Applications based on the integration of multi-source and multi-scale data;
- Satellite missions data exploitation and downstream applications;
- The contribution of remote sensing for the development of new standards, policies and best practices;
- Sensor systems (optical, radar and multi-spectral) and remote applications for infrastructure monitoring and the surrounding environments;
- Novel image processing algorithms;
- Remote sensing data analysis and interpretation using machine learning and deep learning techniques;
- Data-fusion of remote sensing data into Geographic Information Systems (GIS) exploring the synergy between remote sensing and Non-Destructive Testing methods.

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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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