

Special Issue

Small Satellites for Disaster and Environmental Monitoring

Message from the Guest Editors

The aim of this Special Issue is to collect original papers and inherent studies of utilization of small satellite and small satellite constellations for different types of disaster and environmental monitoring. Among them, technical interventions and operational methodologies oriented to risk reduction strategies such as plans, protocols, working procedures, early warning systems, and any other innovations in the sector or elements that combine modern concepts with consolidated realities of the past should be included. The topic is focused to explore the potential of these new and emerging small satellite applications for disaster and environmental monitoring. Potential topics might include:

- Earth observation applications with operational small satellite;
- New processing and analysis for small satellite data for disaster and environmental monitoring;
- Calibration and validation method for small satellite;
- Machine learning and deep learning for satellite constellation data;
- Technology demonstrations of emerging small satellite constellations.

Guest Editors

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Prof. Dr. Ariel C. Blanco

Dr. Viktor Lagutov

Dr. Sarawut Ninsawat

Deadline for manuscript submissions

closed (15 August 2023)



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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.

Editor-in-Chief

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