



## Small Satellites for Disaster and Environmental Monitoring

Guest Editors:

**Prof. Dr. Masahiko Nagai**

**Prof. Dr. Ariel C. Blanco**

**Dr. Viktor Lagutov**

**Dr. Sarawut Ninsawat**

Deadline for manuscript  
submissions:

**closed (15 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.





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### 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

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## Contact Us

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*Remote Sensing* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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