



Advanced Remote Sensing Technologies for Disaster Monitoring, Volume II

Guest Editors:

Dr. Seonyoung Park

Department of Applied Artificial Intelligence, Seoul National University of Science and Technology, Seoul 01811, Republic of Korea

Prof. Dr. Youkyung Han

Department of Civil Engineering, Seoul National University of Science and Technology, Seoul, Korea

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Message from the Guest Editors

For the last decade or so, there has been intense research activity regarding the exploitation of remote sensing technologies in disasters. It is important to prevent, mitigate, and recover from disasters by monitoring these disasters using enhanced technologies. Remote sensing is one of such technologies that is suitable for effectively collecting data on a large scale with varied spatial, spectral, and temporal resolutions. Satellite data has been employed to monitor disasters, identify the damage due to disasters, and assess the recovery from disaster.

This Special Issue invites state-of-the-art research on disaster monitoring using satellite remote sensing data. In this Special Issue, we expect to introduce various studies covering remote sensing technologies that can be applied in disaster monitoring.

- monitoring natural hazards
- landslides and land degradation
- climate change
- land use and land cover change
- typhoon
- droughts
- floods, and floodplains
- earthquakes
- tsunamis
- hazard and vulnerability assessments
- risk mapping and early warning systems





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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