Special Issue

Space-Borne Earth Observation Data for Monitoring Natural and Anthropogenic Phenomena

Message from the Guest Editors

At present, the study of natural and anthropogenic phenomena occurring on the Earth's surface is largely supported by satellite missions providing different data sources such as synthetic aperture radar (SAR), global navigation satellite systems (GNSS), and optical data. The aim of this Special Issue is to collect studies about natural and anthropogenic phenomena such as seismic or volcanic processes, oil spills, crop production, underground fluid exploitation, urban subsidence, landslides or avalanches based on the use of satellite remote sensing data. The studies might focus on either new or consolidated approaches, processing methods, analyses, applications, and addressed value of space-borne active and passive remote sensing sensors to observe, manage, face, and (in some cases) prevent hazard phenomena, providing evidence of both benefits and limitations of such data/sensors/techniques in comparison with in situ measurements and/or conventional techniques.

Guest Editors

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Deadline for manuscript submissions

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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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