Special Issue

The Influence of Land Use Dynamics on Natural Hazards Using Remote Sensing Techniques

Message from the Guest Editors

Over the last few decades, Earth's surface has suffered a large number of land use changes, which are triggered mainly by the human pressure put on landscapes, such as through urbanization, forest management practices, agricultural practices, etc. Land use change increases the frequency and intensity of natural disasters, such as landslides, floods, and earthquakes. Since remote sensing is widely acknowledged as the most important technology for mapping, monitoring, and the assessment of natural hazards, continuous advancements in RS enable us to quickly collect data concerning land use changes that can be employed in the study of natural disasters. Councils and emergency services can employ remote sensing to deliver both detailed and summary information, assisting in decision-making in the event of a hazard or disaster. This Special Issue focuses on examining the impact of various natural hazards caused by land use, utilizing various remote sensing techniques. We welcome you to submit unpublished, original essays that describe recent developments in these fields or in closely related ones.

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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.

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