Special Issue

Toward an Application of Remote Sensing Technology for Decision Making during Natural Disasters

Message from the Guest Editors

Through the efforts of many researchers around the world, a number of sophisticated technologies for evaluating comprehensive damages caused by natural disasters such as earthquake, tsunami, flood, volcanic eruption, and landslide have been developed. With the improvement of observation technology and the development and spread of machine learning techniques, the accuracies of evaluating the damages caused by these natural disasters have improved rapidly in recent years. In the next stage, it is important to consider how to apply these advanced technologies to decision making during natural disasters to reduce the burden of relief, recovery, and reconstruction activities and to minimize the impact of natural disasters on human societies.

The objective of this Special Issue is to discuss how to utilize recent advanced remote sensing technologies for decision making during natural disasters and find solutions to reduce the impact of natural disasters on human societies.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2022)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/85441

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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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