Special Issue

Remote Sensing for Multifaceted Disaster and Cascading Disasters

Message from the Guest Editors

The challenges posed by multifaceted disasters and the inherent cascading disasters have been changing in recent years. The impacts of cascading disasters result frequently from unforeseen and/or unacknowledged risks. These impacts test the strategy and competencies of governance and of official organizations for operative disaster management. Remote sensing is among many tools available for disaster management nowadays, making the planning process and emergency management more effective and accurate. In this Special Issue, one invites submission of original works regarding the application of state-of-the-art sensors/data, algorithms, and schemes for multifaceted disasters and cascading disaster management. We especially encourage but do not limit the scope to, submissions regarding multifaceted disasters and cascading disasters detection and monitoring, case studies regarding the use of different remote sensing data and/or algorithms, multitemporal analysis and the development of early warning systems, etc.

Guest Editors

Dr. Sérgio Cruz de Oliveira

Dr. Ricardo Garcia

Prof. Dr. Jorge Rocha

Deadline for manuscript submissions

closed (30 June 2023)



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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 peerreview 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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