Special Issue

Ground Deformation Source Modeling Using Remote Sensing Techniques

Message from the Guest Editors

The development of remote sensing technology provides a new technical means for research on Earth science and engineering geology. However, how to combine remote sensing technology with ground deformation research to effectively improve the accuracy and timeliness of stability evaluation models is still a problem. This Special Issue aims to summarize the frontier scientific achievements in ground deformation and stability modeling based on remote sensing, and promote the development of interdisciplinary fields centered on remote sensing to provide a satisfactory solution to the problem of the timeliness of ground deformation and stability evaluation. This Special Issue will collect original papers and studies of the application of remote sensing technology in Earth science research, and manuscripts which can help to promote the development of interdisciplinary fields centered on remote sensing technology. Numerical and experimental investigations for basic or application research and representative case studies, as well as research on models and methods for geological hazards coupled with deep learning-driven remote sensing techniques, are also welcome.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editorial Board

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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