

## Special Issue

# Time-Lapse Geophysical and Remote Sensing-Based Imaging and Diagnosis on Urban and Natural Hazards

### Message from the Guest Editors

Geophysical and remote sensing imagery are traditionally two distinctive scientific disciplines. In this Special Issue, they are connected to jointly image, classify and diagnose urban and natural hidden hazards in different parts of the world. In many cases, geophysical technologies image the subsurface hidden and deep hazards with lower resolution while the remote sensing technologies image the signs of those hazards on the surface with high resolution. These hazards only become worse with time, thus making time-lapse, large-scale and geo-referenced imaging the most viable means for full-scale imaging, classification and diagnosis.

This Special Issue aims to promote time-lapse remote sensing imagery and geophysical images for the imaging, classification and diagnosis of urban and natural hidden hazards. It encourages the scientific community to 'go back' to repeat the geophysical survey in the areas of interest and making correlation to the remote sensing imagery, which is already time-lapse in nature. We welcome high-quality publications emphasizing the joint use of time-lapse geophysical and remote sensing imagery.

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### Guest Editors

Dr. Wallace W.L. Lai

Dr. Xiaolin Zhu

Dr. Xuehong Chen

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### Deadline for manuscript submissions

closed (31 March 2026)



## Remote Sensing

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CiteScore 8.6



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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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