Special Issue

Advances in Geospatial Data Analysis for Change Detection

Message from the Guest Editors

Decades of multi-source geospatial data allow us to map, monitor, analyze, and visualize these changes at local to global scales. Advances in sensors and platforms have provided the flexibility to tailor the data collection to meet the application needs of the users. Easier access to geospatial data through open-source resources and crowd sourcing has contributed to rapid advances in our ability to study change and in turn guide decisions and policies to slow down or potentially reverse some of these changes. This Special Issue is dedicated to capturing advances in the rapidly growing area of geospatial data analysis for change detection. Changes in land, water, air, or the human dimension of the Earth system, occurring at centimeter to global scales, within minutes or decadal time scales, are all important as they contribute to the understanding of our dynamic planet. The Special Issue also welcomes contributions that focus on the techniques of integrated data analysis and effective visualization of complex changes that help to communicate the trends and impacts of change.

Guest Editors

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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.

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