

Special Issue

Land Use/Cover Change Detection with Geospatial Technologies

Message from the Guest Editor

Earth observation is amongst the fastest growing geospatial technology fields, utilizing a variety of imaging sensors (radar, optical, multi-spectral, and hyper-spectral) and remote measurement systems (laser scanning, radar altimetry, etc.) installed on satellites, aircraft/road vehicles, and drones to remotely sense many aspects of the natural and built environment. Geospatial technologies have been widely used for monitoring vegetation and land use, biomass and soil moisture, water surfaces and flooding, pollution at sea, ship detection, terrain mapping, and ground deformation measurement. This Special Issue aims to disseminate state-of-the-art research articles on earth observation-based change detection using remotely sensing and geospatial technologies, including change detection of land use and land cover, urban change detection, landslide monitoring, crop health/growth monitoring, deforestation monitoring, flood monitoring, and wildfire monitoring. Reviews, case studies, and novel research papers are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2020)



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About the Journal

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 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.

Editor-in-Chief

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