

Special Issue

Local Scale Land Use and Land Cover Systems Monitoring Using Remote Sensing

Message from the Guest Editors

To support sustainable development policies, decision-makers need accurate and reliable information on land cover and land use patterns. Monitoring of their changes is needed to evaluate the results of decisions taken. Land cover (or land use) is a crucial factor in different applications, e.g., in precision agriculture problems, watershed management, or climate change mitigation. However, land cover and land use (LCLU) systems may be defined differently for different scale levels, from the scale of the field or farm, through watershed, county or country, to the continent or even globe. Remote sensing offers a wide range of technologies and tools to satisfy the needs of land cover and land use mapping at an appropriate scale. Because of its repeat-pass possibilities, it is also an ideal source of data for land cover and land use systems monitoring and change detection.

This Special Issue calls for submissions dedicated to LCLU mapping and monitoring LCLU, mainly on a local and country scale. Papers focused on applications, where information about LCLU change detection plays a crucial role are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 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 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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