Special Issue

Remote Sensing for Land Change Science: Looking at Land Surface as a Coupled Human-Environment System

Message from the Guest Editors

This Special Issue aims to frame land surface research in the context of environmental change and sustainability by focusing on the complexity of the dynamics at the interface of physical, ecological, and social systems. Land change science relies on the integration of a wide range of data and analysis methods. Additionally, remote sensing is a major source of information for the accurate monitoring of land-change rates and patterns, creating long-term records to quantify change over time on the local and the global scales. On the basis of these data, researchers can determine the origins and consequences of the observed changes, predict the impact of future changes, and use new knowledge to inform strategic land management and policy making. We aim to collect papers on the recent advances in the use of remote sensing to evaluate land change patterns/processes and the impacts of interconnected environmental and social issues, with a particular focus on urbanization, deforestation, land take, and natural disasters.

Guest Editors

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Dr. Vito Imbrenda

Dr. Tiziana Simoniello

Deadline for manuscript submissions

closed (31 August 2024)

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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.

Editor-in-Chief

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