Special Issue

Recent Progress in Remote Sensing of Land Cover Change

Message from the Guest Editors

Land cover change (LCC) is a continuous process intertwined with climate change, natural disasters, socio-economic factors, political decisions, increasing populations, and changes in consumption patterns. LCC is a dynamic phenomenon on Earth's surface; it has a local, regional, and global footprint, and is simultaneously considered a cause and a consequence of environmental change. Monitoring, characterizing, quantifying, and understanding the dynamics of LCC at multiple resolutions and scales is essential for scientists and decision-makers. While remote sensing plays a crucial role in monitoring the spatiotemporal dynamics of land cover at a range of scales, employing and understanding methods and changes remain challenging. This Special Issue on "Recent Progress in Remote Sensing of Land Cover Change" is specifically designed to present state-of-the-art methods for: the quantification of LCC, the capability assessment of existing products for LCC studies, multi-scale and multi-sensor data for LCC studies, and understanding LCC in large-scale studies.

Guest Editors

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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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