Special Issue

Mapping Forest Dynamics Using Multi-Source Remote Sensing

Message from the Guest Editors

Forest ecosystems are increasingly affected by a variety of environmental and anthropogenic disturbances. Consequently, a prior disturbance regime is likely to influence the response of a forest ecosystem to a new disturbance, resulting in complex, interacting disturbances. While single sensors in remote sensing often face challenges to capture such disturbances and the process of post-disturbance recovery, a growing fleet of sensors with diverse spatial, temporal, spectral and radiometric resolutions has significantly augmented our earth observation capabilities. This Special Issue aims to review and synthesize the latest, leading-edge advances in mapping forest dynamics using multi-source remote sensing. Original research articles are solicited over a wide range of topics which may focus on, but are not limited to:

- Mapping large-scale disturbances causing extensive tree damage
- Monitoring stresses affecting forest health
- Forest recovery mapping and analysis
- Integrating a new generation of sensors for tracking forest dynamics
- New strategies or algorithms to synergize multi-source data

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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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