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Remote Sensing Monitoring of Tropical Forest Disturbance and Dynamics

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Deadline for manuscript submissions:
15 July 2024

Message from the Guest Editors

Tropical forests have higher ecological diversity, productivity and biomass compared with other ecosystems on Earth. One of the most significant characteristics is their capacity to act as a major reservoir of carbon within terrestrial ecosystems, helping mitigate climate change, achieve global carbon neutrality target, and simultaneously supply numerous valuable ecosystem services. However, during the past few decades, tropical forests have been extensively affected by the anthropogenic and natural disturbance events (e.g., extreme climate events/flooding/drought, fire, deforestation/afforestation, logging/thinning, insects & diseases, and tropical cyclones).

This special issue will accept manuscripts that focus on both method advancements and their applications in classifying/modeling tropical forest disturbance agents (above mentioned), severity and risks, and detecting their impacts on forest structure and function (above mentioned) using various remote sensing platforms, such as optical sensors (i.e., Landsat, Sentinel, MODIS, and UAV), lidar/radar sensors (i.e., GEDI and SAR), and their fusions.

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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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