Big Data and Remote Sensing for Smart Forestry

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Message from the Guest Editors

Forestry, as a cornerstone of environmental sustainability, stands at the intersection of technological innovation and ecological preservation. In response to the pressing challenges of climate change and resource management, this Special Issue, "Big Data and Remote Sensing for Smart Forestry", investigates the transformative role of data-driven solutions and remote sensing technologies in the realm of forestry. The aim of this Special Issue is to explore several pivotal themes:

Precision Forestry; Ecosystem Modelling; Forest Biodiversity; Sustainable Forest Management; Climate Change Mitigation.

Papers will serve as a comprehensive resource for researchers, practitioners, and policymakers seeking to harness the potential of big data and remote sensing in advancing smart forestry practices. Contributions based on multidisciplinary approaches, resulting from collaboration between researchers and practitioners, and highlighting the effects of technological innovations on smart forestry are also welcome. Our collective aim is to promote sustainable forestry, safeguard forest ecosystems, and ensure a sustainable future for generations to come.

Special Issue

Editor-in-Chief

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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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