

Special Issue

Remote Sensing Applications for Enhancing Wildfire Management and Ecosystem Multifunctionality

Message from the Guest Editors

This Special Issue calls for manuscripts addressing new applications and developments in remote sensing for a deeper understanding of the interactions between wildfires, ecosystems, and society and to identify actionable strategies for enhancing wildfire management and ecosystem resilience and multifunctionality. The specific topics of interests include, but are not limited to, the following:

- Remote sensing-based decision support systems for wildfire management
- Fuel structure and composition
- Fire and biotic and abiotic interactions at the landscape scale
- Fire-induced changes in ecosystem functioning and services
- Machine and deep learning approaches for wildfire remote sensing
- Wildfire classification
- Fire risk assessment
- Remote sensing analyses for post-fire assessment and recovery
- Fire emissions and their effects on health and climate

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About the Journal

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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