# Special Issue

# Applications of Remote Sensing in Forest Management and Biodiversity Conservation

### Message from the Guest Editors

Over the years, remote sensing techniques have increasingly contributed to determining biodiversity characteristics. Currently, biodiversity needs to be protected primarily to maintain the mechanisms of the functioning of living nature in forests and ecosystems; maintain the ability to withstand environmental changes. The evolution of remote sensing tools allows the refinement of existing approaches and the development of innovative new ones for a better evaluation of the biodiversity response to natural ecosystems management and conservation. With the launch of new Earth observation satellites, and the use of UAV, wider applications of remote sensing for monitoring and mapping of forest ecosystems biodiversity can be foreseen. Remote sensing-based approaches to biodiversity can further improve management and policy decisions. Moreover, rapid advances in remote sensing methods have also promoted the application of machine learning algorithms and techniques to problems in many related fields. This Special Issue aims to report the latest advances and trends concerning multimodal remote sensing image processing methods and applications for the biodiversity.

### Guest Editors

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### Deadline for manuscript submissions

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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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