Special Issue

Remote Sensing of Biodiversity in Tropical Forests

Message from the Guest Editors

Tropical forests contain the richest species communities of the world and are crucial in regulating the global climate and providing ecosystem services. Despite its importance, these forests are also heavily threatened by fire, deforestation, mining, and other human activities. Remote sensing data can provide spatially and temporally continuous information useful for biodiversity assessments and significantly improve our understanding of forest dynamics, function, biodiversity distribution, reduce knowledge gaps, and help to identify threats and priority areas for land use planning and conservation of tropical forests. We thus call on the global tropical forest biodiversity community for contributions of innovative work on remote sensing of tropical forest. The papers presented in this Special Issue will help to improve scientific-based decisions on tropical forests and expand the general readership of remote sensing and forest research.

Guest Editors

Dr. Gabriela Zuquim

Dr. Juliana Schietti

Dr. Stéphane Takoudjou Momo

Deadline for manuscript submissions closed (10 July 2021)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/55454

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



MDPI

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 peerreview 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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)