

Special Issue

Geospatial Technologies for Forests Carbon Stock Assessment in the Tropics

Message from the Guest Editors

Forest carbon stock assessments are on the rise as countries around the world look to nature-based capital to mitigate the effects of climate change. Geospatial technology is one of the popular technologies that is commonly utilized to understand and characterize the biophysical properties of forests, including carbon, at varying spatial and temporal scales. This technology is also adopted in management prescriptions and also constitutes a tool for monitoring and enforcement. In this Special Issue, we encourage the submission of studies using both fundamental and applied technologies in the geospatial field. Submissions may cover, but should not be limited to, the development of methodologies and modelling for biomass carbon assessments, as well as changes in analysis or monitoring aspects in any ecosystem type in the tropical regions using all remote sensing platforms. Our ultimate aim in doing so is to promote knowledge and adaptation strategies for forest conservation and management, producing baselines in forest-based resources towards achieving sustainable development goals (SDG) and related climate change policies, both locally and globally.

Guest Editors

Dr. Hamdan Omar

Prof. Dr. Richard Lucas

Prof. Dr. Zulkiflee Abd Latif

Deadline for manuscript submissions

closed (31 October 2023)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/159049

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

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).