

Special Issue

Advancing Forest Management: Remote Sensing for Early Detection and Warning of Environmental Threats

Message from the Guest Editors

In the realm of forest management, the early detection of threats and stressors such as insect infestations, fires, and environmental stressors is paramount. The leveraging of remote-sensing data offers a powerful toolset for timely detection and proactive intervention. This Special Issue aims to explore innovative methodologies that integrate remote-sensing technologies into environmental DNA analysis for early detection and warning in forest ecosystems. We are thrilled to announce a Special Issue of our journal dedicated to "Advancing Forest Management: Remote Sensing for Early Detection and Warning of Environmental Threats". This Special Issue aims to showcase cutting-edge research that explores the innovative applications of remote sensing in forest studies. We invite researchers from diverse disciplines, including remote-sensing scientists, ecologists, foresters, and environmental modelers, to contribute original, high-quality manuscripts to this endeavor.

Guest Editors

Dr. Haidi Abdullah

Dr. Elnaz Neinavaz

Dr. Margarita Huesca

Deadline for manuscript submissions

30 September 2025



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/204590

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).