

Special Issue

Forest's Biodiversity Along an Urban-to-Rural Gradient: Traditional and Innovative Monitoring Techniques

Message from the Guest Editor

- This Special Issue aims to explore the interaction between traditional and innovative methods in monitoring forest biodiversity along the urban-rural gradient, emphasizing how the integration of ecological indicators, such as TreMs and forest structure, with advanced technologies can improve our understanding of ecological dynamics and inform more effective management and conservation strategies.
- As urban pressures increase, understanding how to monitor and preserve biodiversity in urban forests is essential for the sustainable management of forest ecosystems. This Special Issue will provide an opportunity to explore both traditional and innovative methods, such as remote sensing and the use of advanced sensors, to address emerging challenges in ecological monitoring. Contributions will have the potential to influence environmental policies, guide future research, and support more effective management practices, responding to the growing demand for solutions to conserve biodiversity in urban and rural areas.

Guest Editor

Dr. Francesco Parisi

Department of Biosciences and Territory, University of Molise, c.da Fonte Lappone, 86090 Pesche, Italy

Deadline for manuscript submissions

29 August 2025



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/228601

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).