



forests

an Open Access Journal by MDPI



Integrated Measurements for Precision Forestry

Guest Editors:

Prof. Dr. Jia Wang

Prof. Dr. Weiheng Xu

Prof. Dr. Jincheng Liu

Dr. Zhichao Wang

**Prof. Dr. Stelian Alexandru
Borz**

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

Precision forestry is the application of high-precision measurements and methods to inform decisions related to the management of forests. We invite papers that focus on the reporting of new and advanced methods for the field survey of forest sample plots, as well as advances in remote sensing methods that monitor forests. Include but are not limited to, the following:

- Development of integrated models for precision forestry;
- Reporting new forest measurement instruments;
- Use of unmanned aerial vehicles (UAVs) and other remote sensing techniques for precision forestry;
- Use of geographic information systems (GIS) and other geospatial technologies for precision forestry;
- Development and evaluation of new field survey methods for forest monitoring;
- Application of precision forestry techniques to specific forest types and ecosystems;
- Impact of precision forestry on forest policy and management.



mdpi.com/si/183271

Special Issue



forests



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editorial Board

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.

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, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
X@Forests_MDPI