Special Issue

Integrated Measurements for Precision Forestry

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.

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

closed (31 March 2025)



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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

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