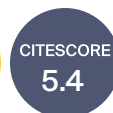




forests



an Open Access Journal by MDPI

Application of Active and Passive Remote Sensors in the Forest Inventory

Guest Editors:

**Prof. Dr. Pablito Marcelo
López-Serrano**

Institute of Forestry and Wood
Industry, Juarez University of the
State of Durango, Durango
34239, Mexico

Prof. Dr. Daniel J. Vega-Nieva

Faculty of Forestry and
Environmental Sciences, Juarez
University of the State of
Durango, Durango 34120, Mexico

**Prof. Dr. José Javier Corral-
Rivas**

Facultad de Ciencias Forestales,
Universidad Juárez del Estado de
Durango, Río Papaloapan y Blvd.,
Durango S/N Col. Valle del Sur,
Durango 34120, Mexico

Deadline for manuscript
submissions:

closed (20 December 2024)

Message from the Guest Editors

Dear Colleagues,

The application and analysis of the information derived from active and passive remote sensors in forest inventories allow for the development of new methods of estimation of forest parameters at a lower cost and in less time, in addition to obtaining data from inaccessible areas and covering large areas of land. This Special Issue aims to compile research papers with an overview of the application of active and passive remote sensors with different spatial and spectral resolution capacities as an innovative tool in forest inventory, as well as to provide selected contributions on methodologies, analysis techniques and applications of active and passive remote sensing used in forest inventory. Potential topics include, but are not limited to, the following: ground and airborne LiDAR technology applications; use and applications of satellite images in the forest inventory; use of unmanned aerial vehicles in the forest inventory; evaluation of the error in the estimation of forest attributes; and deep learning algorithms for the estimation of forest parameters with remote sensors.

Guest Editors



mdpi.com/si/182105

Special Issue



forests



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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.

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

Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/forests
forests@mdpi.com
[X@Forests_MDPI](https://twitter.com/Forests_MDPI)