

Special Issue

Digital Photogrammetry in Forestry: Opportunities, Challenges, and Future Directions

Message from the Guest Editors

The Special Issue invites research on digital photogrammetry in forestry, covering topics such as:- Terrestrial and aerial (drone/aircraft) photogrammetry applications

- Data fusion with laser scanning and satellite remote sensing
- Tree crown delineation, height, diameter, and stem analysis
- Biomass and carbon stock estimation
- Change detection using multispectral and thermal imaging
- Topographic mapping of forest features
- Tree species detection from images and point clouds
- Advanced image matching, segmentation, and AI techniques
- Automated systems for monitoring forest health and disturbances.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 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.

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