

Special Issue

Remote Sensing of Leaf Area Index (LAI) and Other Vegetation Parameters

Message from the Guest Editors

This Special Issue will review the state of the art in the retrieval of LAI and other vegetation parameters and its usage in a wide variety of applications (e.g., ecology, carbon cycle, agriculture, forestry and food security). Articles covering recent research about the following topics are invited:

- Field methods to measure LAI and other vegetation parameters
- Multiple methods for the retrieval of LAI and other structural parameters (e.g., fCover, plant height, biomass)
- Methods to estimate vegetation status, dynamic (FAPAR, GPP, stage/phenology) and condition (e.g., pigmentation, leaf water content, water stress)
- LiDAR and microwave Remote Sensing
- Evaluations of recent missions
- Calibration/validation activities
- Environmental, agriculture and forest applications
- Assimilation of remote sensing data Dr. Javier García-Haro

Prof. Dr. Juan Manuel Lopez-Sanchez

Guest Editors

Prof. Dr. Francisco Javier García-Haro

Prof. Dr. Hongliang Fang

Prof. Dr. Juanma Lopez Sanchez

Deadline for manuscript submissions

closed (15 April 2018)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).