

Special Issue

Forestry Remote Sensing: Biomass, Changes and Ecology

Message from the Guest Editors

Forest biomass, changes, and ecology monitoring is important for characterizing forest growth, mortality, deforestation and associated carbon flux components between forests and the atmosphere. Remote sensing techniques have become the most practical way to assess this at large scales. Currently, significant progress has been made in this field, with well-developed approaches including design-based, model-based, and model-assisted ones and using multi-resource remote sensing data including multispectral, hyperspectral, LiDAR (e.g., the new spaceborne GEDI and ICESat-2), interferometric SAR (InSAR), and polarimetric interferometric SAR (PolInSAR). Considering the importance and critical requirement for above-mentioned research gaps in forest biomass, changes, and ecology monitoring using remote sensing technology, this Special Issue focuses on collecting new insights, novel approaches and the latest discoveries in the field of forest biomass, carbon storage and carbon sequestration potential estimation. We also welcome papers on monitoring forest changes, deforestation, and forest ecology.

Guest Editors

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Deadline for manuscript submissions

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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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