

Special Issue

Methodology and Theory of Forest Parameters Estimation Using Multi-Source Remote Sensing

Message from the Guest Editors

Forest structure and functioning parameters can be directly extracted at the plot level by destructive and/or non-destructive manual measurements, which are widely recognized as expensive and labor-intensive. The advancement of multi-source remote sensing, e.g., airborne laser scanning (ALS), terrestrial laser scanning (TLS), digital aerial photogrammetry (DAP), high spatial resolution (HSR)/super high spatial resolution (VHSR) optical imagery, and near-surface remote sensing, has the potential to revolutionize the way forest parameters are estimated. This Special Issue is open to contributions dealing with many aspects of new insights, current challenges, recent advances, operational use, and future perspectives in the field of forest parameters derived from remote sensing technologies. Contributions on the use of multi- and hyperspectral remote sensing, terrestrial, airborne, and spaceborne laser scanning, and near-surface remote sensing (drones, wireless sensor networks) are welcome. Reviews are also welcomed.

Guest Editors

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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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