Special Issue

Forest Growth and Tree Structure Detection Based on Remote Sensing

Message from the Guest Editors

Sustainable forest management requires complex and wide ranging information particularly related to forest inventory quantitative assessments and monitoring. Such information should characterize forest growth attributes at tree and stand level, forest structure and forest composition, and it should be accurate, up to date and spatially referenced. Remote Sensing technology, such as airborne laser scanning (ALS), terrestrial laser scanning (TLS), digital aerial photogrammetry (DAP), high spatial resolution (HSR) and very high spatial resolution (VHSR) satellite optical imagery is gradually replacing traditional inventory approaches in terms of data acquisition both through direct measurements or indirect through modeling approaches. This Special Issue calls for high quality updated research papers focused on the use of remote sensing technology for multi-scale data collection, data processing and predictive modeling approaches on forest growth and yield attributes, tree structure detection, forest structure and forest composition related to all kind of forest species.

Guest Editors

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Deadline for manuscript submissions

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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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