Special Issue

Application of Active and Passive Remote Sensors in the Forest Inventory

Message from the Guest Editors

The application and analysis of the information derived from active and passive remote sensors in forest inventories allow for the development of new methods of estimation of forest parameters at a lower cost and in less time, in addition to obtaining data from inaccessible areas and covering large areas of land. This Special Issue aims to compile research papers with an overview of the application of active and passive remote sensors with different spatial and spectral resolution capacities as an innovative tool in forest inventory, as well as to provide selected contributions on methodologies, analysis techniques and applications of active and passive remote sensing used in forest inventory. Potential topics include, but are not limited to, the following: ground and airborne LiDAR technology applications; use and applications of satellite images in the forest inventory; use of unmanned aerial vehicles in the forest inventory; evaluation of the error in the estimation of forest attributes; and deep learning algorithms for the estimation of forest parameters with remote sensors.

Guest Editors

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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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