Special Issue

Applications of Laser Scanning and Satellite Images in Forest Mensuration—Series II

Message from the Guest Editors

Forest mensuration is the key to gathering data and information on forest resources for forest planning and adaptive management. Taking advantage of state-of-the-art remote sensing technologies, forest information including tree-level parameters, stand-level attributes and structures, and ecosystem services can be measured or retrieved through UAV, airborne, and spaceborne platforms with high-resolution optical images and lidar data. This Special Issue intends to highlight the significance of applying lidar scanning and spectral sensing data to gather accurate forest information on MRV processes in plantation forests, secondary forests, and pristine forests. Techniques for retrieving tree parameters, stand attributes, and the structure of forest ecosystems for tropical, temperate, and boreal ecoregions are encouraged. Research on the application of optical sensing data (including RGB, multispectral, and hyperspectral images) and lidar sensing data (including UAV, airborne, and spaceborne data) at variant forest scales are most welcome.

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Deadline for manuscript submissions

closed (31 October 2024)

Forests

an Open Access Journal by MDPI

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CiteScore 4.6

mdpi.com/si/175087

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