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Forest Inventory and Forest Carbon Assessments with Remote Sensing Technologies

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Message from the Guest Editors

In this context, national forest inventories represent the most comprehensive and accurate surveys for forest monitoring and forest carbon assessment, and remote sensing data collected from different sensor platforms, exploiting machine learning and deep learning techniques along with ground-acquired data, enable analysis of forest ecosystems and forest carbon assessment at different spatial resolutions. The purpose of this Special Issue is to gather research on forest inventorying and forest carbon assessment through the use of remote sensing optical data from multispectral or hyperspectral sensors, along with the structural data that are often provided by radar and LiDAR sensors, and the integration of data from multiple sources.

Keywords

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