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3D Point Clouds in Forest Remote Sensing III

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Deadline for manuscript submissions:
closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is a sequel of a previous Special Issue entitled "3D Point Clouds in Forest Remote Sensing II".

This Special Issue aims to include studies covering different uses of 3D point clouds acquired using different sensors and platforms in forest sciences. Topics may cover anything from the classical estimation of forest variables at a tree or stand level, to more comprehensive aims and scales. Hence, multisource data integration (e.g., multispectral, hyperspectral, and thermal), multiscale approaches, or studies focused on monitoring forest ecosystem services, among other issues, are welcome. Articles may address, but are not limited, to the following topics:

- Tree and stand variable inventory;
- Forest land cover mapping and pattern analysis;
- Forest planning and management;
- Forest ecology;
- Forest change;
- Biodiversity and wildlife;
- Forest fuel and fire studies;
- Biotic and abiotic forest damage;
- Biomass;
- Forest plants' functional traits;
- Carbon cycle/sequestration;
- Terrain analysis.

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Message from the Editor-in-Chief

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