



3D Point Clouds in Forest Remote Sensing II

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Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at studies covering different uses of 3D point clouds acquired by 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 forest ecosystem services monitoring, among other issues, are welcome. Articles may address, but are not limited to the following topics:

- Tree and stand variables 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
- Forest ecosystem services
- Forests and climate change





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