Special Issue

Close-Range LiDAR for Forest Structure and Dynamics Monitoring

Message from the Guest Editor

This Special Issue aims to explore diverse applications of LiDAR remote sensing in studying forest structure and dynamics, utilizing various platforms and sensors within forest sciences. Topics can range from estimating forest parameters at the tree or plot level to broader, more comprehensive objectives and scales. For instance, continuous forest-cover studies over large areas using LiDAR can offer invaluable insights into forest growth and dynamics, including soil fertility and other soil characteristics. This approach, involving regular monitoring and detailed analysis over time, enables a deeper understanding of forest development and responses to various factors.

- Contributions to this Special Issue may address, but are not limited to, the following topics:
- Forest change;
- Forest ecology;
- The estimation of tree, plot, and stand variables for forest inventory purposes;
- Forest monitoring and mapping;
- Canopy height measurements for carbon storage and biomass;
- Species recognition;
- Health status assessment;
- Forest planning and management;
- Forest soil.

Guest Editor

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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