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Laser Scanning of Forest Dynamics

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Forests* emphasize mapping, monitoring, and modeling forest vegetation changes through LiDAR and optical imagery, to understanding how forest ecosystems respond to changes in climate, environment, and management strategies. Research articles may focus on, but are not limited to, topics including new approaches for forest vegetation change detection, tree growth modeling, mortality mapping, disturbance and recovery evaluation, and restoration assessment, based on LiDAR and/or optical data. Application studies regarding forest biodiversity, wildlife habitat management, restoration, conservation, and plant phenotyping with the help of LiDAR data are also welcome.

Keywords:

- LiDAR
- forest ecosystem
- change detection
- structural mapping
- data fusion

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Special Issue



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