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The Use of Geo-Spatial Tools in Forestry

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The combination of forest biometrics with remote sensing and other spatial data with various geo-spatial methods and approaches promises to provide land managers, foresters, and governance organizations with the necessary information that will enable them to better manage the environmental challenges of the next decade. This Special Issue “The Use of Geo-spatial Tools in Forestry” aims to cover recent developments in forestry science from the use of geo-spatial tools and approaches. Submitted papers should clearly show novel contributions and innovative applications of how forestry and geo-spatial tools can support any of the following forestry-related topics (but are not limited to these):

- Wildfire risk estimation and behavior modelling;
- Forest growth and biomass estimation under different scenarios;
- Climate change impacts;
- Carbon pools;
- Water quality;
- Food security;
- Timber economics;
- Habitat protection and conservation;
- Infrastructure;
- Forest expansion and reforestation;
- Land-use changes;
- Forest management;



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Message from the Editor-in-Chief

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