



Forest Operations and Sustainability

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Message from the Guest Editors

The core of planning in forestry is sustainability and the promotion of five important 5E-criteria: environmental, economic, energy efficient, ergonomic and esthetic. Efficient management in forestry includes cross-disciplinary actions because it combines various experts from forest operations, silviculture and ecology, forest protection and wildlife management, forest inventory, modelling and remote sensing to forest genetics and dendrology all with the same goal—achieving and maintaining healthy and stable forest eco-systems. The goal of this Special Issue is, therefore, to combine cross-disciplinary areas of forestry, highlighting sustainability, innovation and latest research in the following:

1. Forest operations (harvesting, supply chains, environmentally friendly forest operations, etc.)
2. Forest inventory and management (remote sensing, modelling and digitalisation, sensors, etc.)
3. Forest protection (forest fires, wildlife management, zoology, etc.)
4. Forest genetics and dendrology (conservation of genetic resources, dendrology, stress physiology, etc.)
5. Forest ecology (silviculture, pedology and forest karst melioration with nature protection, etc.)





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Message from the Editor-in-Chief

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