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Forest Protection and Management - the Key to Ensure the Effective Use of Resources

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Message from the Guest Editors

Drastic deforestation, poor forest management and forest hygiene, alongside the climate change threat are considered as major threats to the stability of forest resources. Biotic factors, like insect pests and microorganisms, and abiotic factors, like wildfires, are considered as major threats worldwide. With forest exploitation and continuous forest decline, sustainable practices that preserve the balance between human needs and the environment are needed to ensure forest viability.

Adaptive management practices, under the frame of multi-purpose silviculture, alongside policies that aim to protect the natural environment and biodiversity, are crucial to maintaining the effective use of forest resources.

Keywords:

- Forest protection
- Wildfires
- Forest management
- Forest pests and diseases
- Global change

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