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Climate-Smart Forestry (CSF) in Mountain Regions

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Message from the Guest Editors

Most mountain forests are semi-natural or naturally regenerating forests that, through forest management activities, provide a diverse range of ecosystem services and livelihood opportunities. Their vulnerability to climate change may offer an opportunity to study the impacts of climate change on forests over shorter periods than in other ecosystems. Climate-smart forestry has recently been defined as sustainable adaptive forest management to protect and enhance the potential of forests to adapt to and mitigate climate change. Its aim is to sustain ecosystem integrity and functions and to ensure the continuous delivery of ecosystem goods and services, while minimizing the impact of climate-induced changes on mountain forests.

This Special Issue of Forests explores the different issues related to the management of mountain forests. It aims to: 1) develop mitigation opportunities; 2) advance adaptation strategies that improve the forest's resilience to climate change; and 3) intensify the socio-ecological sustainability of natural resource management. We invite the submission of original research articles and reviews dealing with the broad range of issues.











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