



forests

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Forest Adaptation and Restoration in a Changing Environment

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Message from the Guest Editor

Forest adaptation to climate change effects is immediately needed. Forest managers have created a vision on the effects of climate change on forest ecosystems. However, there is concern that the current pace of warming and the associated change in weather patterns. Foresters need to develop and implement adaptation strategies in order to ensure that forests stay vital and continuously are able to fulfill the manifold expectations of society on forests. Functional forests are providing ecosystem services and play an important part in climate change mitigation. Silvicultural strategies are sought that increase the stability and resilience of forests. An important aspect is the restoration of degraded forests in order to ensure that forests are lasting carbon sinks and habitats for biodiversity. Restoration of degraded ecosystems is the target of several international initiatives. In this special issue of forests we seek reports of successful adaptation measures from different parts of the world that include a thorough problem analysis and the implementation of countermeasures. The submission of manuscripts is encouraged that cover the fields of forest ecology and forest policy.



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