

Special Issue

Sustainable Forest Management to Address Climate Change and Forest Disturbances

Message from the Guest Editor

The sustainability of forest ecosystems in the 21st century will be threatened by the direct effects of climate change. Climate change is also expected to increase the incidences and severity of disturbance agents such as fire, insect pests, and fungal pathogens. This Special Issue welcomes studies that consider biophysical, social, economic, or interdisciplinary perspectives of forest sustainability to address the management challenges posed by climate change and forest disturbances. In particular, this Special Issue will include papers that examine one or more of the following general themes of sustainable forest management: mitigation of climate change and inventories of forest carbon sequestration; historical impact of climate on forest productivity; maintenance of forest ecosystem health; adaptive forest management; conservation of forest diversity; forest optimization and other decision making frameworks; forecasting forest productivity under different emission scenarios of climate change; and development and utilization of bioenergy or forest products derived from forests impacted by climate change and disturbances.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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