Special Issue

Climate Change and Forest Adaptation in Plantation

Message from the Guest Editors

Being an essential component of the world's forest resources, planted forests alleviate the stresses placed on natural forests by timber production and play a significant role in forest landscape restoration, environmental amelioration and carbon capture to combat climate change. This Special Issue focuses on the specific research area of climate change and forest adaptation in plantations, and invites contributions on advances in our understanding of the impacts of climate change on plantations, and on possible solutions to enhance their resilience and adaptation to climate change.

- Case studies of global/regional climate change mitigation and adaptation in plantations;
- Tree species diversity and resilience in plantations attributed to climate change;
- Case studies of site-appropriate and climate-smart forest management approaches and practices in plantations;
- Mechanisms of the underlying ecology of forest resilience to climate change;
- Detected changes in plantations beyond the current knowledge;
- Scenario projection about the future of planted forest management using both known impacts and detected but unknown changes.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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