



Advances in Resilient Adaptation to Climate Change in the Forest Sector

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Message from the Guest Editors

Climate change is rapidly becoming a significant threat to humans and the natural environment. The 'forest', which occupies the largest area of the land ecosystem, is also greatly affected, and the importance of 'adaptation' has recently emerged. In particular, it is necessary to quantitatively evaluate and establish policies related to adaptation factors in response to climate change. We welcome manuscripts on the spatial assessment and climate adaptation study of the forest and various land cover (wetland, peatland, cropland, settlements, and grassland) in diverse regions. This Special Issue aims to address the direct and indirect impacts of climatic and adaptation (socio-economic) changes on the functioning and resilience of various ecosystems to generate specific recommendations on resilient adaptation, restoration, conservation, and carbon neutrality.

Potential topics include, but are not limited to:

- Climate change adaptation;
- Spatial assessment of forest sector;
- Assessing climate risk and adaptation capacity;
- Co-benefit of climate-resilient adaptation and carbon neutrality;
- Land use and land cover change.





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Message from the Editorial Board

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