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## Forest Carbon Adaptation and Mitigation Management

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Deadline for manuscript  
submissions:

**closed (30 September 2022)**

### Message from the Guest Editor

Forest biomes comprise approximately 30% of all terrestrial biomes, store 60–70% of the total carbon in vegetation, and are responsible for the annual sequestration of about 30% of the total annual terrestrial carbon. Conversely, deforestation, wildfires, and forest dieback caused by pests and pathogens are significant regional and global sources of carbon dioxide emissions to the atmosphere. The objective of this Special Issue of *Forests* is to summarize original research and/or synthesize data pertaining to forest carbon adaptation and mitigation management. Specifically, we seek papers that quantify management practices that increase carbon sequestration for key forest ecosystems and biomes or decrease current carbon dioxide emissions associated with large-scale catastrophic disturbances, such as wildfires, deforestation, or forest pests and pathogens.



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# Special Issue



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