

Special Issue

Forest Carbon Adaptation and Mitigation Management

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.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



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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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