

Special Issue

Degraded Forest Carbon Sink Restoration and Sustainable Management of Forest Carbon Sinks

Message from the Guest Editors

The Special Issue is dedicated to addressing the critical challenge of restoring degraded forests and enhancing their capacity as carbon sinks. Against the backdrop of global climate change and the pressing need to mitigate carbon emissions, this Special Issue delves into the historical context of forest degradation and the pivotal role forests play in carbon sequestration.

The purpose of this Special Issue is to provide a multidisciplinary platform for sharing and discussing the latest research findings on forest carbon sinks, bridging the gap between scientific discoveries and their practical application to inform policy and field interventions, by exploring cutting-edge research to advance our understanding of forest restoration techniques, assess the carbon sequestration potential of degraded forests, and propose sustainable management approaches. Topics include, but are not limited to, methods for evaluating carbon sinks in forest ecosystems, analysis of the time effect of carbon sinks, strategies for increasing the carbon sink capacity of forests, and the development of climate-smart forestry.

Guest Editors

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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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