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# **Estate-Level Economics of Carbon Storage in Forest Ecosystems**

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## Message from the Guest Editor

The functions of carbon sequestration and storage in forest ecosystems for alleviating global climate change have been widely recognized, and international and domestic activities have focused on protecting and planting forests. As conventional forestry is mainly interested in maximizing revenue from harvesting timber, the economics of carbon storage have supported the decision-making process to increase forest carbon storage at the estate level. Technology mechanisms under the United Nations Framework Convention on Climate Change (UNFCCC) have supported international activities for protecting and managing forests based on technological cooperation. Green and climate finance has supported international cooperation projects and programs for various benefits (e.g., co-benefits, ecosystem services) in the forestry sector. In parallel, related policies and regulations on forest management have been legislated and changed. This Special Issue aims to explore various possibilities for enriching perspectives on the estate-level economics of carbon storage in forest ecosystems, also considering the impact of technology, policy, and international cooperation.









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