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Managing Forests for Carbon in the Specter of Climate Change

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

CO₂ is the main greenhouse gas released to atmosphere by human activities that is now warming the earth surface to a critical level. Evidence suggests that managing forests for C is among the most effective strategies for climate change mitigation. In addition, C partitioning varies among forest components and these carbon pools change during stand developmental stages. In this special issue, we invite you to submit your work on comparing and contrasting carbon sequestration potentials in managed plantations and/or natural stands. These management treatments can be, (but need not be limited to) planting stocks, genotype selection, site preparation, vegetation control, nutrient management, thinning, and so on. In addition, due to large variation among the ways of measurements, method comparison is also encouraged especially the assessments of the accuracy and our ability to close the budgets of forest C. Under these contents, we welcome any manuscripts as an experimental report, meta-analyses, reviews, or modeling analyses.



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Special Issue



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