Special Issue

Advances in Forest Growth and Biomass Estimation

Message from the Guest Editor

Forests play various roles in the carbon cycle, either as net emitters or net sinks. Carbon release and accumulation is, hence, a combined result of both natural processes (respiration and oxidation) and human activities (planting, harvesting, fires, and de/reforestation). Forests and their role in the carbon cycle are affected by changing climate conditions. Depending on the circumstances, climate change will either reduce or increase the potential of forests to sequester carbon. As there is a continuous debate regarding the role of forest ecosystems in climate change mitigation, it is essential to properly and effectively estimate carbon storage by forests. Therefore, the principal objective of this Special Issue is to gather and disseminate the latest advances and developments in the field of biomass and carbon storage estimation and modeling in forest ecosystems. We encourage scholars from around the world to submit review papers, original research investigations, and case studies that cover the wide range of issues related to quantifying the possible storage of carbon by forest ecosystems.

Guest Editor

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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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