

Special Issue

Tree Growth and Silviculture

Message from the Guest Editors

Climate change affects forests in various aspects that have direct impact on the productivity of forest stands. Increasing temperatures and precipitation may increase the productivity of Boreal forests, yet increasing temperatures in temperate forests may lead to severe droughts, fires, other natural calamities that would have a negative impact on these forests growth. Thus, planned adaptation to the climate change mainly through the introduction of new silvicultural measures and strategies may create new opportunities that arise from a climate change. Additionally, productive forests accumulate more carbon, which could further be stored in various forms of wood products. Thus, this Special Issue aims to present the state-of-the-art developments and best silvicultural practices in the management of the pure and mixed forest stands, in order to maintain their productivity in the presence of climate change. Potential topics include but are not limited to:

- Climate change and forest growth;
- Growth of trees in mixtures;
- Growth of trees in pure stands;
- Fast-growing trees and their silviculture;
- Silviculture and carbon sequestration;
- Growth and yield modeling.

Guest Editors

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Deadline for manuscript submissions

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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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