Special Issue

Modeling of Forest Tree and Stand Parameters

Message from the Guest Editor

Regression analysis is one of the most widely used statistical modeling tools. Even today, it is still of upmost importance as it allows one to describe the relationships between the dependent variable and independent variable or variables. This method is widely used in the description and modeling of the features of trees and stands. Single tree and stand regression models that are alike can be used as the final solution. In both cases, regression models are a complete tool used in areas such as forest inventory and management. They also support the assessment of the role of forests in the context of climate change. Considering the above issues, the purpose of this Special Issue is to support and promote research related to the modeling of trees and stands.

In this SI, the research related not only to various regression methods, but also different features of trees and stands. Moreover, published models may, for example, concern the assessment of the impact of various features, including climatic, on the growth of trees and stands, assessment of changes in the range of various tree species, the impact of alien tree species or economic aspects in general.

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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