



## Modeling of Forest Tree and Stand Parameters

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### 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.





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