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Modelling of Forests Structure and Biomass Distribution

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Message from the Guest Editor

Forest structure, defined as the diversity of structural elements in the forest, provides a scientific basis for determining the evaluation of forest resources and scheduling for future silviculture treatment. Usually, a diameter at breast height (DBH) distribution model is used to provide information on the frequency distribution of DBH, a height–diameter model is employed to estimate the average height per diameter class, and then biomass distribution can be computed. Currently available large datasets give the opportunity to complement traditional approaches in forest structure modelling with multidimensional models. The best way to model forest structure and biomass distribution is to take the complex 3D space into account. This Special Issue will provide a cross-disciplinary platform for foresters, ecologists, modellers, and statisticians. forest patch and stand scale studies, and landscape models, are welcome.



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Special Issue



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Message from the Editor-in-Chief

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