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Effects of Wind on Trees

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Deadline for manuscript submissions:

closed (30 November 2020)

Message from the Guest Editor

Aspects of wind–tree interactions to be covered in this Special Issue of Forests include wind-induced tree vibrations, tree biomechanics, mechanistic and statistical modeling of storm damage to trees and forests, and tree adaption to wind climate. Studies dealing with the management of economic and ecological impacts of wind on trees and forests are also welcome.

Keywords

- wind load
- wind-tree interactions
- root-soil interactions
- tree
- vibrations
- wind breaks
- wind acclimation
- natural disturbance
- storm
- damage, ecological and economic impacts of wind











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