

## Special Issue

# Forest-Tree Gene Regulation in Response to Abiotic and Biotic Stress

### Message from the Guest Editor

Forests are a critical component of the global terrestrial ecosystem, covering a diverse geographical environment. As perennial plants, forests must adapt to simultaneous exposure to various abiotic and biotic stresses, which can affect their growth and survival. However, the mechanisms for stress-specific adaptation in response to different abiotic and biotic stresses remain unclear. Thus, understanding the unique acclimation process for each abiotic treatment will require a comprehensive and systematic comparison of the responses of different trees to different abiotic and biotic stresses. This Special Issue seeks contributions on all kinds of abiotic and biotic stress adaptation in trees, with the aim to provide an up-to-date compendium of recent research in this field from around the world. It provides an opportunity for researchers to present the results of studies on the genetic basis, transcriptional regulation mechanisms and physiological response of abiotic and biotic tolerant trees, with benefits for tree genetic improvement, forestation and forest management in the future.

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### Guest Editor

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### Deadline for manuscript submissions

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## Forests

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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