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Physiological Responses to Abiotic and Biotic Stress in Forest Trees

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Message from the Guest Editors

As sessile organisms, plants have to cope in their environment with a multitude of natural and anthropogenic forms of stress. Due to their longevity, this is of particular significance for trees. As a consequence, trees developed an orchestra of resilience and resistance mechanisms to biotic and abiotic stresses in order to support their growth and development in a constantly changing atmospheric and pedospheric environment. The objective of this Special Issue of *Forests* is to summarize state-of-art knowledge and to report current progress on processes that determine resilience and resistance of trees from different zonobiomes to all forms of biotic and abiotic stress from the molecular to the whole tree level by review articles and original research papers.



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