



forests



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Productivity and Tolerance to Stresses in Eucalypt Plantations: Challenges and Opportunities

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Message from the Guest Editor

Commercial eucalyptus plantations are expanding across the globe, providing a wide range of products that are in high demand, in addition to the regular pulp and paper industry. Some of these products are helping to improve the sustainability of their sectors, including civil construction, pharmaceuticals and medicine, green energy, bioplastics, etc. Furthermore, they also play an important role in providing environmental services related to the conservation of biodiversity, soil, and water resources. To support this expansion, engineers and researchers are focusing on maintaining or increasing productivity (amount of wood produced per unit of area) and breeding varieties with higher levels of tolerance to environmental stresses, mainly water deficit and temperature (high and low). This Special Issue of the scientific journal *Forests* is focusing on presenting challenges and opportunities for eucalyptus plantations, as well as debating the trade-offs between productivity and tolerance to biotic and abiotic stresses.



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Special Issue



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