

Special Issue

Strategies of Forest Trees Against Drought Stress

Message from the Guest Editors

In the context of intensifying global climate change, drought stress has become a primary factor restricting the stability and productivity of forest ecosystems. To deeply analyze the mechanisms of tree drought resistance and promote innovations in adaptive management technologies, this Special Issue on "Strategies of Forest Trees Against Drought Stress" invites scholars in the fields of ecology, forestry, molecular biology, and environmental science to contribute papers and jointly explore this cutting-edge interdisciplinary field. Research hotspots and topics for inclusion include but are not limited to physiological and molecular regulatory networks; structural and functional adaptive evolution; multi-scale technology integration and application; ecosystem services and restoration practices, etc.

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Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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