

Special Issue

Plant Ecophysiology and Plant Stress Physiology

Message from the Guest Editors

Climate change has affected the interactions between plant physiology and environmental variables in most terrestrial ecosystems. Plants respond swiftly to abiotic and biotic stress factors in natural and agricultural habitats, either alone or in combination, through complicated acclimatization processes and long-term adaption tactics. The goal of this Special Issue of *Life* on Plant Ecophysiology and Plant Stress Physiology is to demonstrate the current state of knowledge about plant responses to abiotic stresses, and various features related to the possibility of managing and applying such responses during the growth and development of plants to provide sustainable plant production alternatives. We accept all submissions (original research articles, reviews, opinions, mini-reviews, and perspectives) on the following areas:

- Investigations into the interactions between plants, the environment, and microorganisms ;
- Studies on plant growth and physiological mechanisms in harsh environments;
- Studies on the molecular mechanisms of plant growth regulation and abiotic stress tolerance in order to uncover genes and pathways

Guest Editors

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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