

Special Issue

Physiological, Genetic, and Molecular Strategies for Forage Grass Adaptation to Climate Change and Abiotic Stresses

Message from the Guest Editors

This Special Issue focuses on the “Physiological, Genetic, and Molecular Strategies for Forage Grass Adaptation to Climate Change and Abiotic Stresses”, and welcomes original research, reviews, and perspective articles covering all aspects of the responses and tolerance mechanisms of grasses to various abiotic stresses, including drought, salinity, heat, cold, waterlogging, nutrient deficiency, heavy metals, and others. Studies considered within the scope of this Special Issue will cover the physiological, biochemical, and molecular responses of grasses to abiotic stresses; the identification and functional characterization of stress-responsive genes; the breeding of stress-tolerant varieties; marker-assisted selection of stress-tolerant genotypes; and genetic engineering and other biotechnological approaches for enhancing stress tolerance.

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