



## Grass Improvement through Integrated Omics, Physiology and Breeding Approaches

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### Message from the Guest Editors

The availability of plant multi-omics has given scientists a qualitative leap in their understanding of plant growth and development and the laws of adversity. These accumulating omics data when integrated with plant phenotypic and physiological analysis and/or conventional/molecular breeding strategies enable us to explore the regulation mechanism; excavate key genes related to yield, quality, disease resistance, stress resistance, etc.; and to advance breeding of grass species.

This Special Issue aims to provide a set of papers which illustrate our current progress in integrated approaches of plant omics, plant stress tolerance and yield-related gene mining, plant physiology, and breeding strategies toward grass improvement. Review articles, research articles, and short communications fell into the above-mentioned field are also encouraged.





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## **Message from the Editor-in-Chief**

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