



Advances in Stress Biology of Forage and Turfgrass

Guest Editors:

Dr. Yuefei Xu

Dr. Kehua Wang

Dr. Jing Zhang

Dr. Chao Xia

Dr. Tieyuan Liu

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submissions:
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Message from the Guest Editors

Dear Colleagues,

Forage and turfgrass currently play an important role in agricultural development and environmental protection. Plants are challenged by abiotic stress and biotic stress, such as drought, waterlogging, cold, heat, salinity, shade, and heavy metals, as well as pathogens, pests and weeds. The negative effects of abiotic and biotic stresses bring about changes in plant metabolism, growth, and development, in extreme cases leading to plant death.

In this Special Issue, we seek to publish original high-quality research relating to all aspects of stress biology, including studies:

- 1) providing fundamental insights into the understanding of responses of forage and turfgrass to abiotic and biotic stresses;
- 2) elucidating mechanisms underlying the resistance or tolerance of forage and turfgrass to abiotic and biotic stresses;
- 3) using biotechnological and other strategies to improve the resistance/tolerance of forage and turfgrass to abiotic and biotic stresses.

Topics studied in this journal include physiology, molecular biology, genomics, microbiology, pathology, gene editing, resistance breeding, biotechnology, and ecology.





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Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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