



Gene Expression Regulation during Drought and Salt Stress in Crop Plants

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The world population is expanding more rapidly than ever before; however, the area of arable land either available to, or remaining useable for, cropping agriculture is decreasing at an alarming rate. Further, the two closely related abiotic stresses, drought and salt stress, are also of increasing concern for modern agriculture to continue to improve, or to even maintain, total global crop yield.

This Special Issue of *Agronomy*, titled “*Gene Expression Regulation during Drought and Salt Stress in Crop Plants*” is to focus on recent advances made by research community’s continued efforts to unravel the complexity of the regulation of the expression of key genes involved in a crop plant’s response to drought or salt stress. We therefore warmly welcome novel research findings, review articles, and opinion pieces covering the broad, yet related areas of; epigenetics, genetic diversity, transcription factors, small RNA-directed RNA silencing and the use of a transgene-based approach to molecularly manipulate gene expression in crop species to provide tolerance to either drought or salt stress.

Dr. Andre





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Message from the Editor-in-Chief

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