



Crop Plants and Abiotic Stress

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Message from the Guest Editors

The purpose of global plant production systems is to produce plant products that meet the increasing demand of feeding the world's population, as well as meet the expectations of industry and other processors. The purpose of the present publication is to introduce scientific results that enable the exploration of production factors with regard to all determining aspects that enable the definition of professional solutions to increase the efficiency of plant production. This volume includes publications that show producers solution possibilities to moderate abiotic effects that cause lower quality and quantity production results and enable effective global food production potential, as well as meet the expectations of sustainable soil cultivation systems. The international publication of these results will allow researchers to introduce prominent research results on a wide scale and to increase the efficiency of global plant production.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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