



## Plant Cultivation in Recent Stresses

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### Message from the Guest Editor

For plants, and especially for agricultural crops, stresses are factors arising from the environment that affect the yield quantity and quality, endangering the food security and safety of people worldwide in the case of cultivated plants. Broadly speaking, the most obvious stresses are generated by climate change, industrial emissions, agriculture, and urbanism. Researchers are now interested in finding scientific and technical solutions related to GEM (genetics–environment–management) in order to provide models for plant resistance to new environmental conditions that also emphasize the possibility of absorbing the excessive amount of carbon from the atmosphere and storing it in soils. To this end, an increase in SOC (soil organic carbon) and the biological activity of the soil are very desirable. In the context of the current energy crisis, specialized research is required to find cheaper and less polluting alternatives for plant cultivation's essential inputs. This Special Issue of *Plants* aims to bring together the latest discoveries in the field of agriculture while considering the environmental and existential conditions that we are facing.





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## Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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