



Mechanisms of Drought Stress Tolerance in Plants

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Message from the Guest Editor

Drought episodes are increasing in duration and intensity around the globe because of global climate change. Since plants are sessile organisms, they need plasticity mechanisms to cope with drought periods. These mechanisms vary between annual and perennial plants and may include evolutionary adaptations, as well as rapid molecular changes. This Special Issue is focused on how plants tolerate drought stress regarding anatomical, morphological, physiological and molecular mechanisms in any kind of plant. At the same time, responses can be local or systemic, at the cellular, organ or whole plant levels. Manuscripts should involve new approaches or findings that cause a significant advance in our knowledge of how plants tolerate drought stress.





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Message from the Editor-in-Chief

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