

Special Issue

Mechanisms of Drought Stress Tolerance in Plants

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.

Guest Editor

Prof. Dr. Ricardo Aroca

Department of Soil Microbiology and Symbiotic Systems, Granada, Spain

Deadline for manuscript submissions

closed (30 June 2019)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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