



Sustainable Agronomical Practices for Saving Water Supply

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Message from the Guest Editors

Climate change threatens to increase food insecurity and exacerbate water scarcity in arid and semi-arid regions, which are home to some of the poorest waters in the world. Essentially, the effects of this change will appear on the water sector in the form of low water quantity and will cause an increase in crop demand for water, an increase in dryland, and a loss of biodiversity. In the context of water conservation in the agricultural sector, a set of integrated interventions from sustainable agronomical practices, such as regulated deficit irrigation, minimum tillage, biostimulants, and organic amendments, are required in order to save water and enhance efficiency and productivity of agricultural water use.

In this Special Issue, we aim to focus on new and smart approaches to increase efficient water-saving systems for crops, as well as on strategies for enhancing water productivity and to reduce water consumption.





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Message from the Editor-in-Chief

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