



Biosaline Agriculture and Salt Tolerance of Plants

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Deadline for manuscript submissions:

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Message from the Guest Editors

Worldwide data indicate that 20% of the total cultivated area (upland and irrigated) and 33% of irrigated agricultural land are affected by excess salts in the soil. Furthermore, a significant part of the water sources in these regions, notably groundwater, have high concentrations of salts, which is a limiting factor for agricultural production. On the other hand, the growing demand for food because of population increases, the scarcity of water resources and land for the expansion of agriculture, and global climate change scenarios indicate the need to use these saline resources. In this context, Biosaline and Halo Agriculture appears to be one of the sustainable tools to increase food production and create job opportunities and sources of income for farmers. Given this, 'Agriculture' is inviting researchers to contribute to a Special Issue on *Biosaline Agriculture and Salt Tolerance of Plants*. For this Special Issue, contributions are expected that present successful examples of biosaline agriculture in different parts of the world, as well as studies on crop tolerance to salinity, strategies for the use of brackish water, and the bio-remediation of salt-affected soils.





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Message from the Editor-in-Chief

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