



Innovative Approaches for Sustainable Management of Agricultural Water Resources

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Message from the Guest Editors

Dear Colleagues,

Considering the low efficiency of the existing irrigation systems, future agricultural water management strategies should ensure that water resources are allocated efficiently and equitably, and used to achieve socially, environmentally and economically beneficial outcomes.

This Special Issue focuses on the development and assessment of innovative approaches for Sustainable Management of Agricultural Water Resources. Research articles will cover a broad range of topics including (but are not limited to) farm-level and regional water management, crop water relations, crop yields and water productivity, Irrigation, drainage, and salinity in cultivated areas, salinity management and strategies for improving the use of saline water in agriculture, rainwater harvesting and crop water management in rainfed areas, use of wastewater and other low quality waters in agriculture, groundwater management in agriculture and conjunctive use of groundwater and surface water, implications of groundwater and surface water management on nutrient cycling and; exploitation and protection of agricultural water resources.





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Message from the Editor-in-Chief

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