Special Issue

Water Saving in Irrigated Agriculture

Message from the Guest Editor

Irrigated agriculture is the main user of the world's water. Agricultural adaptation to global changes and water scarcity requires new technical and management solutions to be applied to production systems. Examples of such adaptations include the improvement of agronomic practices relative to crop and soil management, irrigation scheduling methods, on-farm irrigation systems, water supply management for water conservation, and off-farm delivery systems. This issue is emerging due to the adverse impacts of global and climatic changes threatening to reduce the water available for agriculture and all dependent ecosystem services, particularly in dryer areas. This Special Issue will focus on recent developments in agronomy and agricultural water management—namely, the problem of water saving and conservation in irrigated agriculture, as well as the safe use of recicled water. Reviewing these developments will help to clarify some current questions and point out feasible solutions for specific real problems, particularly in water scarcity contexts.

Guest Editor

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Editor-in-Chief

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