Sustainable Irrigated Agriculture: Crop Water Relations, Soil Management and Smart Irrigation

Message from the Guest Editor

Dear Colleagues,

Irrigation is a large user of water. Water scarcity is a major factor limiting agricultural productivity. There are complex interactions between water, energy costs, labour needs, nutrient use, crop agronomy, soils, salinity and the water balance that need to be better understood. New knowledge, new technologies and adoption of current knowledge by farmers and advisers is crucial to achieving long-term continuing improvement. Smarter irrigation is essential for the future.

Assoc. Prof. Dr. Guy Roth
Guest Editor
Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world’s water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. Water invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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