

Special Issue

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

Message from the Guest Editor

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.

Guest Editor

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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