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Irrigation Scheduling and Crop Water Relations

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Message from the Guest Editor

Dear Colleagues,

Irrigation scheduling and crop water relations are interdependent. There are many soil, plant and/or climate-based technologies. Some of these work well in a controlled research project but fail in commercial farmer environments. Some are widely used in a specific crop, but not others. The measurement of soil moisture status has not advanced as significantly as might have been expected. New digital technologies are enabling soil and plant-based sensing. The aim of this Special Issue is to capture an international picture of significant irrigation scheduling technologies and their use.

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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Message from the Editor-in-Chief

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.

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