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Water Management for Climate Smart Agriculture

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Deadline for manuscript submissions:
closed (15 January 2023)

Message from the Guest Editors

Dear Colleagues,

The new IPCC report outlines a very clear message. The increase in the Earth's temperature has resulted in significant changes in local weather conditions. These changes in rainfall and temperature patterns threaten agricultural production and increase the vulnerability of individuals who are dependent on agriculture, therefore affecting their livelihoods. In arid and semi-arid regions, water shortage will become more prominent, due to irregularly distributed rainfall, resulting in increased droughts as well as extreme rainfall events. Climate-smart agriculture (CSA) is an approach that has the aim of transforming and reorienting agricultural systems to adapt to the effects of climate change. The aim of this Special Issue is to accumulate the latest knowledge on water management practices, to support CSA in arid and semi-arid regions. [...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Climate_Smart_Agriculture

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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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