



Increasing Agricultural Water Productivity in a Changing Environment

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Message from the Guest Editors

Dear Colleagues,

Agricultural production to meet the increasing global demand for food and fibre is facing challenges due to the limits in arable cropland area and water availability, under a changing climate. Increasing water productivity, while maintaining high crop yields, seems to be a reasonable solution for areas where water resources are a constraint for crop productivity. This Special Issue calls for contributions on increasing water productivity through various measures, including, but not limited to, advanced irrigation techniques, improved agronomic practice and fertilization, optimized groundwater depth (where applicable), optimal irrigation water management, selecting new crop genotypes, elevated carbon dioxide concentration, and modified radiation conditions. Studies of policy and economic solutions for improving crop water productivity are also welcome.

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Guest Editors





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Message from the Editor-in-Chief

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