



Improving Agricultural Water Productivity to Ensure Food Security under Changing Environments

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Deadline for manuscript
submissions:

closed (25 November 2023)

Message from the Guest Editors

The main goal of this Special Issue is to publish high-quality research articles addressing recent developments in feasible, integrative and synergistic practices and approaches at diverse scales such as crop, farm, and irrigation scheme, which will contribute to improving water productivity. Topics such as deficit irrigation, water harvesting, soil–water conservation practices, improved irrigation systems, diversified cropping systems, alternative water resources, irrigation water delivery, and others will be considered for inclusion in this Special Issue.

Keywords

- crop physical and economic water productivity indicators
- improved irrigation systems
- water-saving practices and technologies
- irrigation water delivery
- sustainable crop and water management
- irrigation scheduling
- climate variability and climate change
- droughts
- decision-support systems
- water management tools
- food security
- remote sensing
- precision irrigation
- adaptation practices to cope with soil salinity





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Message from the Editor-in-Chief

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