



Sustainable Water Resource Management and Agriculture Development

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Message from the Guest Editors

Dear Colleagues,

Water is essential for the survival of humankind, animals and plants, delivering critical ecosystem services. Yet water resources are ineffectively managed in many parts of the world, aggravating the global water crisis. Climate change has also exacerbated this crisis; rising temperatures and changing precipitation patterns have intensified water shortages and increased the frequency and magnitudes of floods and droughts.

This special issue aims to bridge the knowledge gap in the scientific literature concerning sustainable water resource management and agricultural development. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Bridging the gaps in the water–food(–energy) nexus
- Agricultural water management
- Climate change adaptation in water management
- Water conservation practices
- Irrigation practices
- Adoption of water-saving technology
- Policy intervention and integration
- Water market and water pricing
- Virtual water trade

We look forward to receiving your contributions.

Dr. Man Li, Dr. Tingju Zhu and Dr. Wenchao Xu

Guest Editors





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Editor-in-Chief

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Message from the Editor-in-Chief

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