

## Special Issue

# Agricultural Water and Land Resources Planning and Management: Challenges and Endeavors

### Message from the Guest Editors

Water and land resources are two of the most vital resources in agricultural and food production systems. However, the increasing demands for water and land resources due to population growth and economic development, coupled with unreasonable utilization structure, uneven distribution, and spatial mismatch between water and land resources, make agricultural water and land resources under unprecedented pressure. This Special Issue seeks discussions and review works on the current conditions and evaluation of agricultural water and land resources regionally and globally, major issues and challenges, and also research reports addressing and evaluating the effects of some environmental stressors on agricultural water and land resource utilization, as well as the endeavors and measures of stakeholders and scientists in the effective utilization, planning, and management of agricultural water and land resources. Works on agricultural water and land resource management based on the water–energy–food or water–land–food nexuses are also welcomed.

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### Guest Editors

Dr. Qingling Geng

Prof. Dr. Zhihui Tian

Dr. Lijie Shi

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### Deadline for manuscript submissions

20 August 2025



## Water

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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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### Editor-in-Chief

Dr. Jean-Luc PROBST

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