

Special Issue

Sustainability of the Water Cycle System and Water Utilization in a Changing Environment

Message from the Guest Editors

As a critical foundation for human survival and development, water resources are undergoing dramatic changes of unknown magnitude and are facing increasingly severe challenges and risks on a regional and global scale. Climate change has led to changes in precipitation patterns and water resource distribution, population growth, urbanization, and industrialization, resulting in increasingly acute water supply demand conflicts. We urgently need to discuss and promote research on the sustainability of water resource utilization. Systematic governance measures need to be taken, balancing economic development, ecological protection, and social equity, to promote a fundamental transformation of water resource utilization patterns. This Special Issue aims to deeply explore the current challenges and countermeasures of water resource utilization around this theme, providing valuable academic support for water resource management and protection. This Special Issue welcomes original research articles and reviews, particularly encouraging challenging and controversial research findings and forward-looking and innovative research perspectives.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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