

Special Issue

Water–Energy–Food: Water Efficient Utilization and Optimal Management Targeting at Water Adaptability Concept

Message from the Guest Editors

This is a call for papers for the Special Issue “Water–Energy–Food: Water Efficient Utilization and Optimal Management Targeting at Water Adaptability Concept”.

The objectives of this Special Issue are to provide a scientific support for enhancing the resilience of the water–energy–food nexus in water-scarce areas and maintaining the sustainable and high-quality development of regional ecologies and economies. Potential topics for this Special Issue include, but are not limited to, the following:

- Current and future challenges of the water–energy–food nexus;
- Innovative methods for water footprint assessment of energy–food production and consumption;
- Virtual water flow embedded in the water–energy–food nexus;
- The influence of climate change and human activities on the water–energy–food nexus;
- Nexus research: concepts, techniques, models, and policies;
- Optimal structure of energy and food production based on water carrying capacity;
- Water allocation in the complex system of energy–food–ecosystem;
- Measures and strategies for common security of water, energy, food, and ecosystems.

Guest Editors

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Dr. Shuyu Zhang

Deadline for manuscript submissions

closed (31 July 2023)



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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

Prof. Dr. Marc A. Rosen

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