

Special Issue

The Water–Energy–Food Nexus: Toward Integrated Solutions for Sustainability

Message from the Guest Editors

The Water–Energy–Food (WEF) Nexus constitutes a pivotal research domain underpinning global sustainable development, ensuring resource security, and maintaining ecological equilibrium. Through in-depth exploration of the WEF Nexus, the intrinsic synergies and potential trade-offs among water, energy, and food systems can be systematically identified and rigorously analyzed, which further facilitates the formulation of integrated governance strategies to mitigate resource scarcity, cope with climate change, and alleviate environmental pressures. This not only safe-guards the stable supply of water, energy, and food resources but also preserves the integrity of the ecological environment.

This Special Issue is interdisciplinary and encourages methodological pluralism. We welcome research-based manuscript submissions from scholars and practitioners working in water re-source management, energy science, agricultural science, environmental science, ecological science, and sustainable development policy studies.

Guest Editors

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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