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The Food-Energy-Water Nexus: Governing Key Resources for Sustainable Development

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Our capacity to systematically understand and mitigate risks to our food and resource system is still only fragmentary at best. The nexus approach allows for a reconciliation of the water, food, and energy system with the integrity of the resource base. Currently, systemic dimension of Water–Energy–Food is not well understood in terms of biophysical and hydrological impact and, particularly, in understanding the socioeconomic consequences of such interactions at different levels.

For this [Special Issue](#), we welcome submissions from multiple perspectives and disciplines that showcase research findings on resource governance strategies towards sustainability in food, water, and energy systems, with feedbacks and interconnections drawing on diverse methodologies ranging from dynamic system modeling, life cycle assessments, supply chain analysis, statistical modeling, and scenario analysis to qualitative approaches.



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Special Issue



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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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