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Water-Food-Energy-Ecosystems Interlinkages in a Context of Global Change

Guest Editor:

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Deadline for manuscript submissions:

closed (30 October 2021)

Message from the Guest Editor

Dear Colleagues,

Water, energy, and food are highly interconnected. Despite this fact, the sectoral fragmentation of analytical and policy tools addressing these sectors remains widespread. A water-energy-food-ecosystems (WEFE) nexus perspective offers advantages to disentangle the multifaceted interconnections between water, energy, food, and ecosystems. A proper understanding of the WEFE nexus is crucial to address trade-offs and to identify synergetic policy interventions, which in turn are essential to advance towards the sustainable development goals. For this Special Issue, we invite papers examining the WEFE interlinkages, from the local to the global scales, and exploring development pathways that reconcile short-term objectives with long-term sustainability. Questions to be considered include:

- What analytical tools are needed to identify WEFE interlinkages, assess trade-offs, and synergies and support policy interventions that enhance sustainability?
- [...]

For further reading, please follow the link to the Special Issue Website at:

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Water_Food_Energy_Ecosystems









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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 technological scientific and domains 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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