

Special Issue

Management and Monitoring of Urban and Rural Ecological Water Resources

Message from the Guest Editors

Water and soil resources are the foundation for human survival and sustainable development. With rapid economic development and increasing population, humans are developing and using water and soil resources at an unprecedented speed, which has caused a series of environmental and ecological problems. The main goal of this Special Issue is to discover new scientific knowledge on relevant water topics. It is our pleasure to invite work that explores solutions for water resource management or research cases. They should focus not only on the impact of water resource management and process efficiency on urban and rural development, but also on how they affect urban and rural environments. Potential topics include, but are not limited to the following:

- Sustainable development
- River basin planning
- Water, river, and lake monitoring in surrounding urban-rural areas
- Water resources mapping and GIS
- Urban and rural planning
- Water reuse
- Water quality analysis
- Rivers and lakes
- Water supply and distribution systems
- Multiple water resources to characterize key urban-rural areas eco-economic

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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About the Journal

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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