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Science and Technology for Water Purification, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Water resource scarcity and water pollution are serious global problems. The supply of adequate freshwater is essential in order to guarantee the welfare of people and the development of the global economy. Continuous research on water and wastewater treatment has promoted the evolution of water purification science and technology, leading to greater accessibility and affordability of clean water. Emerging technologies have also been studied to further support sustainable water supply.

In this Special Issue, research areas may include (but are not limited to) the following topics:

- The evaluation and performance of wastewater reactors and techniques;
- The identification, analysis, and remedy of novel pollutants and by-products;
- Wastewater eco-environmental damage and evaluation;
- Novel materials for wastewater treatment;
- Processing models and process management;
- Eco-friendly wastewater engineering;
- Wastewater recycling, reuse, and resource.

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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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