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## Advances in Wastewater Treatment: Resources Recovery, Energy Neutralization, Water Reuse

Guest Editors:

**Dr. Weihua Zhao**

**Dr. Kai Wang**

**Dr. Shanyun Wang**

Deadline for manuscript  
submissions:

**closed (15 November 2022)**

### Message from the Guest Editors

This Special Issue focuses on original articles or review articles related to “carbon neutralization” in wastewater treatment, including, but not limited to, the following:

- Deep nitrogen and phosphorus removal from wastewater;
- Recovery of resources and nutrients from wastewater;
- Energy saving and recovery from wastewater treatment;
- Directional conversion and recovery of organic matter, nitrogen and phosphorus in sludge;
- Transformation and removal of new pollutants and refractory components;
- Reclaimed water reuse;
- Carbon capture and storage from wastewater treatment;
- Other related topics.



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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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