

## Special Issue

# Sustainable Management of Water and Wastewater

### Message from the Guest Editors

Water is one of the most vital natural resources on the planet, and becomes widely polluted from human activities. In many countries, reuse is already an important aspect of water management, but there are still concerns to be resolved to ensure that it has no negative effects on the environment or public health. Wastewater may contain a variety of contaminants that must be removed before it can be discharged back into the environment. Over the last thirty years, wastewater treatment has evolved from designing treatment technologies for safe discharge into natural water bodies, employing techniques, such as physical water treatment, biological water treatment, chemical treatment, and sludge treatment, to addressing a variety of human health issues, including wastewater recycling, waste treatment solutions, and pollution prevention.

We are pleased to invite you to contribute to this Special Issue, which aims to provide a critical update of recent development in water and wastewater treatment, water quality modelling, water resource management, resource recovery from wastewater, decentralized wastewater treatment, and the recycling and reuse of treated wastewater.

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### Guest Editors

Prof. Dr. John Zhou

School of Civil and Environmental Engineering, Faculty of Engineering and I.T., University of Technology Sydney, Ultimo, NSW 2007, Australia

Dr. Muhammad Faheem

School of Environmental Studies, China University of Geosciences, Wuhan 430074, China

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### Deadline for manuscript submissions

closed (30 September 2022)



## Water

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

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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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### Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR  
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Toulouse, France

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