

## Special Issue

# New Technologies Towards the Degradation of Emerging Contaminants in Water

### Message from the Guest Editors

Urban water circulation reuse is a key approach to solving the problem of urban water shortage and improving water resource utilization efficiency, and it plays an irreplaceable role in ensuring urban water security and promoting ecological civilization construction. At present, the emerging pollutants in the urban water circulation process pose potential threats to the safety of the aquatic ecological environment. Therefore, focusing on the entire link of urban water circulation, developing new water treatment technologies to enhance the removal of new pollutants has become the core focus for improving the safety of the aquatic ecosystem. Advanced oxidation treatment units, the research and development of high-efficiency water treatment materials, and micro/nano-bubble-enhanced treatment processes, as important components of the technologies, can specifically improve water quality and provide technical support for urban water resource circulation reuse.

### Guest Editors

Dr. Pengwei Yan  
Prof. Dr. Jingqing Gao  
Prof. Dr. Jimin Shen

### Deadline for manuscript submissions

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## Water

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*Water*  
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  
CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique  
(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,  
Toulouse, France

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