



## Innovative Water and Wastewater Treatment Technologies for Supporting Global Sustainability 2020

Guest Editor:

**Prof. Dr. Hyunook Kim**

Department of Environmental  
Engineering, University of Seoul,  
Seoul 02504, Republic of Korea

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### Message from the Guest Editor

Treating water and wastewater demands a significant quantity of energy input, placing a financial burden on society. Therefore, cost- and energy-efficient water and wastewater treatments have become an important topic for the scientific community. Innovation should be created in water or wastewater treatment technology to economically remove both macro- and micro-pollutants from water, produce pristine potable water, without any negative impact on the environment.

Potential topics include, but are not restricted to:

- Assessment of environmental and health risks caused by chemical pollutants in drinking water and wastewater
- Treatment of conventional and new organic/inorganic pollutants in water
- Fate of CECs in water treatment processes
- Energy-efficient treatment technologies for nitrogen and/or phosphorus in wastewater
- Automatic control of water and wastewater treatment processes for nitrogen and phosphorus
- Economic analysis of water and wastewater infrastructure
- Strategy for improving sustainability of water and environment

Keywords: Water/Wastewater Treatment, Compounds of emerging concerns, Water-Energy Nexus, Sustainability





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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