

Special Issue

Wastewater Treatment Methods, Techniques and Processes

Message from the Guest Editor

Water is not only a vital resource for health, economic and social development, but also for the conservation of ecosystems. Water quality targets may be achieved by reducing industrial, agricultural and municipal pollution. Therefore, to ensure the availability and sustainable management of water and sanitation for all, according to Sustainable Development Goal 6, it is necessary to develop new environmentally friendly methods and materials that can be used for pollutant removal, especially emerging pollutants, from wastewater. The aim of this Special Issue is to provide original research and review articles on the new methods, technologies and processes related to wastewater treatment. Potential topics of original research or review articles may include, but are not limited to, the following: - Recent advances in wastewater treatment technology; - The development of novel materials for pollutant removal from wastewater; - Municipal or industrial wastewater treatment processes such as membranes, advanced oxidation, biological, sorption, etc. - Sludge management and valorization.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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