Special Issue

New Technology Development for Wastewater and Solid Waste Treatment

Message from the Guest Editors

Global environmental pollution control and treatment are vital issues to ensure the sustainable development of the society, and what can drive the improvement of the global environment is the continuous innovation of technology. In recent years, the depletion of global resources, climate change, and other issues have become increasingly prominent, bringing a series of new challenges to the application of environmental treatment technologies. Hence, more efficient, green, and low-carbon technologies are of great importance, on the other side, energy and resource recovery are also worthy of attention. This Special Issue aims to report new and innovative technologies in wastewater and solid waste treatment. Original research articles and reviews with innovative technologies/materials are welcome. Research areas may include (but are not limited to) the following: 1) Low carbon technologies and approaches for wastewater and solid waste treatment; 2) Energy and resources recovery technologies from wastewater and solid waste; 3) Advanced function materials design for environmental pollutants treatment; 4) Recycling of hazardous waste, including recycling path and recycling method.

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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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