

Special Issue

Water Pollution Control and Remediation: Methods, Techniques and Processes

Message from the Guest Editors

Water is the source of life, the foundation of production, and the basis of ecology; thus, protection of the water environment is vital to the interests of humanity. Water pollution control encompasses a wide range of objectives, from ensuring the safety of drinking water to sewage treatment, from water and soil conservation to black and odorous water treatment, from pollution source control to the ecological restoration of water, and from surface water pollution control to groundwater pollution prevention. For this Special Issue, entitled “Water Pollution Control and Remediation: Methods, Techniques and Processes”, we welcome different types of contributions: empirical research, theoretical papers, methodological articles, and systematic reviews. Potential areas of interest include, but are not limited to, ecological remediation technologies, water quality response of extreme climatic events (extreme rainfall or drought), interaction mechanisms between microbial communities and reservoir water quality, development of new technologies, and the preparation of new materials and applications of new equipment for emerging pollutants.

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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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