

Special Issue

Microbial and Chemical Sewer Processes

Message from the Guest Editors

Under dry-weather conditions, chemical and biological sewer processes may exert pronounced effects on sewer performance and on the interactions between the sewer and subsequent wastewater treatment processes. Particularly, problems related to the formation and fate of hydrogen sulfide in sewer systems has received considerable attention in the scientific literature. This has significantly advanced the understanding of many of the underlying processes responsible for the associated problems in terms of odor, toxicity and corrosion. However, there are still many unresolved research questions. This special issue of *Water* accepts papers that aim to fill in these research gaps and provide knowledge and technology development for cost-effective and efficient corrosion and odor management in sewers. For more information on this issue, please visit the Special Issue website at: https://www.mdpi.com/journal/water/special_issues/sewer_processes

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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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