

Special Issue

Public Health Issues of Recreational Waters: Perspectives for Innovation and Advanced Management

Message from the Guest Editor

The recreational use of waters represents a technological challenge for hygiene and an opportunity for promoting health by providing safe aquatic environments for sport, rehabilitation, adapted physical activities, and wellness. Public health issues focus on water managing and surveillance not only at the pool level but also along all the pipeline plant in buildings or associated facilities, including those based on the use of coastal/fresh or SPA waters. This Special Issue seeks papers from different disciplines to collect advancements in the field, both technological and scientific contributes. It welcomes new or improved strategies for water treatment (e.g., filtration, disinfection, flocculation), management (e.g., procedures, devices, novel materials, software), surveillance (e.g., novel markers, molecular monitoring or fast methods) as well as other approaches aimed to enhance water safety and quality. This Special Issue aims to represent a reference for sharing achievements and proposing perspectives on innovation in managing water for recreational uses, in indoor or outdoor facilities for sport, playtime, rehabilitation, health, and wellness.

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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