



water

an Open Access Journal by MDPI



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

Guest Editor:

**Prof. Dr. Vincenzo Romano
Spica**

Public Health Unit, University of
Rome "Foro Italico", 00135 Rome,
Italy

Deadline for manuscript
submissions:

closed (30 November 2020)

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.



mdpi.com/si/24378

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, Centre National de la Recherche Scientifique (CNRS),
University of Toulouse, campus
ENSAT, Auzeville Tolosane,
France

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)