

Special Issue

Microplastics in Continental and Marine Water Bodies: Status, Challenges and Perspectives

Message from the Guest Editor

The escalation in synthetic textile, plastics, and automobile tire production and consumption can be attributed to the increase in the global population. Microplastics are regarded as a novel form of environmental contamination and a matter of public health concern due to their variable size, ranging from one micrometer to five millimeters. The ingestion of microplastics by aquatic organisms can lead to notable disruptions in their metabolic processes. The ingestion of microplastics into the food chain can occur through the consumption of marine organisms, sea salt, and potable water. The objective of this particular edition is to exhibit recent research endeavors that exemplify the present-day inclinations in the domain of microplastics in continental and marine water bodies, toxicity, and remediation techniques. The submission of communications, full papers, and reviews is highly encouraged. Researchers from diverse backgrounds, including academia, government, and industry, are cordially invited to participate in this global initiative.

Guest Editor

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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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