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

Guest Editor:

Dr. Aravin Prince Periyasamy

School of Chemical
Engineering, Aalto University,
Helsinki, Finland
VTT Technical Research Center
of Finland, Espoo, Finland

Deadline for manuscript submissions:

closed (20 January 2024)

Message from the Guest Editor

Dear Colleagues,

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.







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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

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