

Special Issue

Microplastic Pollution in the Environment: Detect, Documentation, and Analysis

Message from the Guest Editor

Microplastics are an emerging class of contaminants that are omnipresent in our environments. Plastics of all sizes are found in water bodies such as groundwater, rivers, lakes, estuaries, coastal seas, and deep oceans. Microplastics are also vectors of other pollutants, such as heavy metals and organic contaminants. However, there is insufficient knowledge of the spatial and temporal variations of microplastics and their relationship with other environmental factors. The Special Issue invites original contributions on recent developments in the area of microplastic pollution. Emphasis will be laid upon the spatiotemporal distribution of microplastics in terrestrial and aquatic ecosystems. New research work related to innovative methods of sampling and the detection of microplastics using advanced instrumentation is invited. Topics can include but are not limited to the following:

- Microplastic pollution in terrestrial and aquatic ecosystems.
- Spatial and temporal variations of microplastic pollutants.
- New instrumental techniques for studying microplastics.
- Microplastic pollution in biota.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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