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

Guest Editor:

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Deadline for manuscript submissions: closed (15 August 2023)



Dear Colleagues,

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.





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