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

Dr. Anish Kumar Warrier

Centre for Climate Studies, Department of Civil Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, India

Deadline for manuscript submissions

closed (15 August 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/140317

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

