



Microplastic Pollution from Textiles

Guest Editors:

Dr. Monique Mancuso

Institute for Marine Biological Resources and Biotechnology, National Research Council (CNR), Rome, Italy

Dr. Teresa Bottari

Institute for Marine Biological Resources and Biotechnology, National Research Council (CNR), Rome, Italy

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

Microfibers pollution from textiles is a serious and increasing concern. Microplastics originating from textiles, both natural or synthetics, typically have a fibre shape, and are often referred to as microfibers. It is estimated that synthetic textiles are responsible for a global discharge of between 0.2 and 0.5 million tonnes of microplastics into the oceans each year.

This Special Issue plans to give an overview of the most recent advances in the field of pollution from textiles. This Special Issue aimed at providing selected contributions on advances in the evaluation, characterization, and impact of textiles pollution in the water environment.

Potential topics include, but are not limited to:

- Pollution from textile industries
- Pollution from domestic washing machines
- Pollution from industrial washing machines,
- Role of synthetic clothing in microfibre pollution
- Future perspectives for textiles and the pollution impact
- Focus on natural fibre pollution
- Role of industrial textiles dyes in the seawater pollution

https://www.mdpi.com/journal/water/special_issues/2821X67BSS





water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

Message from the Editor-in-Chief

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)