Special Issue

Marine Microplastics Pollution

Message from the Guest Editor

Plastic debris and microplastics are an urgent problem in environmental pollution. Many sources have been identified (tyres, cosmetic products, city dust, marine coatings, etc.), but, in particular, microplastics with fiber shape (MFs) shedding from synthetic fabrics during washing represents a substantial percentage of microplastics in rivers and in oceans. This Special Issue invites original scientific contributions on topics including, without being limited to, the following:

- Textile microfilaments or microfibre with fiber shape (MFs)—a predominant source of microplastic pollution identified in water, the atmosphere, and soil emvironment.
- Accumulation of MFs in marine ecosystem: different types and the study of their degradation in natural environments or by simulation lab tests in the long run.
- Sampling, characterization, pre-treatment, recovery, and counting of microplastics coming from textile waste water in relation to different synthetic fibers
- Evaluation of MFs in the marine environment: model for estimation
- Microplastic release from textiles: comparison of analytical methodologies of identification and quantification

Guest Editor

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Deadline for manuscript submissions

closed (10 August 2021)

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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (*JMSE*; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

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