



Marine Litter

Guest Editors:

Prof. Dr. Monia Renzi

Department of Life Sciences,
University of Trieste, Via L.
Giorgieri, 4, 34127 Trieste, Italy

Dr. Cristiana Guerranti

Consorzio per lo Sviluppo dei
Sistemi a Grande Interfase, Via
della Lastruccia 3, 50019 Sesto
Fiorentino, Italy

Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editors

Marine litter represents a threat to marine ecosystems. Plastic debris is found worldwide. Its principal component and levels are projected to increase—in fact, the plastic fraction actually floating in marine oceans represents only 1% of the total amount of plastic globally produced to date. Mid-ocean gyres are only the tip of the iceberg concerning the plastic pollution problem in aquatic ecosystems. Large-sized floating plastics could impact marine species, but microplastics affect all environmental matrices from remote areas to deep oceans. The absorption of chemicals on plastic surfaces and microplastic translocation from the environment towards different levels of the trophic web have been recorded, and humans can be affected by microplastics exposure through seafoods. In the past decades, scientific knowledge has been significantly improved, but there remain big questions that are yet unanswered regarding microplastics and nanoplastics research fields.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
Oceans Graduate School and The
UWA Oceans Institute, The
University of Western Australia,
Perth, WA 6009, Australia

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.

Author Benefits

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

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI