

## Special Issue

# Marine Litter and Sustainability of Ocean Ecosystems

### Message from the Guest Editors

Along many beaches in the world, the beach swash zone is often occupied by a diverse typology of refuse materials, deposited by wind, waves, currents, and tidal forces. These materials are known as beach cast, and they comprise a combination of diverse types of refuse items generated from specific sources. Studies show that most of the anthropogenic litter floating in the ocean and washed ashore, even to remote archipelagoes of the Arctic, originates from mainland, and includes household wastes, various SUP items, and fishery-related products (fish boxes, etc.). Recent international efforts on the marine litter issue include the Regional Action Plans, which have now been approved for areas of the ocean such as the Arctic, the Baltic Sea, and the Caribbean Sea. The RAPs focus on specific plastic and litter sources and pathways, and support the monitoring aspect of the growing issue of litter and microplastics. However, much more action is required in order to implement the suggested strategies. This Special Issue invites papers that discuss sustainable solutions for ocean use in all economic sectors in relation to plastic pollution.

### Guest Editors

Dr. Alexandra Ershova

Laboratory for Plastic Pollution Research (PlasticLab), Russian State Hydrometeorological University, Saint Petersburg, Russia

Dr. Dmitry Domnin

Shirshov Institute of Oceanology, Russian Academy of Sciences, 36, Nahimovskiy Prospekt, Moscow, Russia

### Deadline for manuscript submissions

closed (10 October 2023)



## Journal of Marine Science and Engineering

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

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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.

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### Editor-in-Chief

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

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