

## Special Issue

# Ecotoxicology of Aquatic Plastic Debris

### Message from the Guest Editors

The phenomenal amount of plastic pollution in aquatic ecosystems worldwide is a recognized environmental problem. Plastic debris entering the aquatic environment are colonized by microorganisms known as the “Plastisphere” community, promoting new interface and interactions between plastics and various pollutants. These plastic debris can be potent vectors for harmful pollutants and biota and present joint toxicity when ingested by aquatic species. Their further transfer along the food web can accelerate the wide array of impacts. Ecotoxicology of aquatic plastic debris is an important area to be studied, linking anthropogenic input to environmental consequences for aquatic ecosystems, which is of great ecological and economic significance. In this Special Issue, we encourage the submission of papers related to the ecotoxicology of aquatic plastic debris, including but not limited to microbial colonization and formation of plastisphere, microbial degradation and surface interactions, vector properties and effects, ingestion and depuration of plastic debris, source tracking and monitoring, and so on. Both research articles and reviews are welcome.

### Guest Editors

Dr. Jinping Cheng

Department of Ocean Science, Hong Kong University of Science and Technology, Hong Kong, China

Dr. Siu Gin Cheung

Department of Chemistry, College of Science, City University of Hong Kong, Kowloon, Hong Kong, China

### Deadline for manuscript submissions

closed (30 June 2022)



## Journal of Marine Science and Engineering

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*Journal of Marine Science and Engineering*  
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

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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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