

Special Issue

Microbial Diseases of Marine Organisms II

Message from the Guest Editors

The sustainability of the marine environment is threatened by industrialization, tourism, marine traffic, and global warming. Marine organisms, whether prey or predators in the food chain, are very important members of the marine ecosystem, forming associations with microorganisms including protists, bacteria, fungi, and viruses, and their relationships are mostly mutually beneficial symbiont systems. However, environmental changes induced by anthropogenic impact and climate changes may alter the symbiont relationship, and microorganisms could influence the health, physiology, behavior and ecology of marine animals, while many different pathogenic microorganisms have been reported as causes of mortality of marine organisms. These disease outbreaks may lead to a large decline in the host population, resulting in the endangerment of the affected species and causing an imbalance in the marine environment. Since the topic is of utmost importance to healthy oceans and seas, we are expecting to learn more about other microorganisms present either as healthy microbiota of their host or pathogens causing deleterious outcomes for the species and the ecosystem itself.

Guest Editors

Dr. Snježana Zrnčić

Dr. Ivana Giovanna Zupčić

Dr. Dražen Oraić

Deadline for manuscript submissions

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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

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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

Prof. Dr. Charitha Pattiaratchi

School of Engineering and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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