

## 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 symbiotic systems. However, environmental changes induced by anthropogenic impact and climate changes may alter the symbiotic 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.

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### Guest Editors

Dr. Snježana Zrnčić

Dr. Ivana Giovanna Zupičić

Dr. Dražen Oraić

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### Deadline for manuscript submissions

closed (20 January 2024)



## Journal of Marine Science and Engineering

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE*, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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