

## Special Issue

# Recent Advances in Marine Bioacoustics

### Message from the Guest Editors

Anthropogenic disturbance is one of the major drivers of the marine biodiversity crisis worldwide. Among them, human-made noise (e.g., commercial shipping) reaches across much of the world's marine landscape, leading to a substantial degradation of the acoustic environment. An increasing amount of noise in the marine environment can have major and even fatal impacts on the animals, since it interferes with their key life functions (e.g., foraging, mating, migrating). In response to this pressing issue, bioacoustic approaches emerge as valuable tools, offering insights into the effects of noise by unveiling the intricate processes underlying these ecological changes. This issue aims to showcase the latest advancements in marine bioacoustics research, encompassing new methodologies, the effectiveness of diverse approaches, and the exploration of novel habitats and species. By facilitating the exchange of research experiences and results, this issue seeks to contribute to ongoing updates in guidelines and regulations for underwater noise management and marine conservation.

### Guest Editors

Dr. Valentina Zaffaroni-Caorsi

Dr. Giovanni Zambon

Dr. Roberto Benocci

### Deadline for manuscript submissions

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## 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

### 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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