### **Special Issue**

# State-of-the-Art in Fish Physiology and Biochemistry in Marine Environment

### Message from the Guest Editors

Anthropogenic impacts and climate change represent the main threats to biodiversity and their effects have a greater resonance in marine coastal areas, which are the ultimate receiver of pollutants, nutrients, organic matter and litter. Alterations in the state of environmental quality can have negative effects on the normal physiology of the aquatic organisms. Many of these organisms are highly sensitive to any kind of environmental change, thus representing suitable bioindicators for aquatic ecosystem monitoring. When studying the effects of pollution in marine ecosystems. understanding how toxic effects appear and how the organisms readily metabolize, detoxify and accumulate contaminants is essential to understanding ecological vulnerability and possible recovery. Also, from a climate change perspective, global warming and acidification effects have been recognized as negatively impacting the ecology and physiology of the organisms.

### **Guest Editors**

Dr. Antonietta Specchiulli

National Research Council, Institute for Biological Resources and Marine Biotechnologies (IRBIM), Rome, Italy

Dr. Monia Renzi

Department of Life Sciences, University of Trieste, 34127 Trieste, Italy

### Deadline for manuscript submissions

closed (15 June 2023)



## 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

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### 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, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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