

Special Issue

Fisheries Acoustics and Marine Science Technology

Message from the Guest Editors

Recently, fisheries acoustics has been directly used to investigate underwater fish migration and behavioral characteristics by using optic and acoustic techniques. Optic techniques, having a rather narrow detection range, are suitable for observing the location and behaviors of fish. Additionally, fisheries acoustics and engineering have advanced greatly with the development of new technologies and are actively used in fisheries as assessment tools. Accordingly, the current domestic and international research trend regarding the fish density and behavioral patterns is the use of acoustic techniques in combination with the use of existing direct collection results. This Special Issue is expected to comprise excellent research results in fisheries engineering technology, and thus we invite scientists to submit original research papers on fisheries acoustics, fishing gear engineering, aquaculture engineering, fishing vessel safety, fishery resource management and data analysis, and fisheries equipment technology. We hope that this Special Issue will make a noteworthy contribution to promote further developments in marine science technology.

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2023)



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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

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