

Special Issue

Applications of Underwater Acoustics in Ocean Engineering

Message from the Guest Editor

With the interdisciplinary integration of materials, machinery, mechanics, optics, and other disciplines, the application of acoustics in marine engineering fields, such as underwater communication, positioning, detection, and rescue, is becoming more widespread. Additionally, with the development of unmanned underwater platforms, higher requirements have been put forward for underwater acoustic technology, providing a stage for the display and application of these new technologies. This Special Issue focuses on the latest developments in advanced acoustic technology that can be used in ocean engineering. It also provides a platform for interdisciplinary communication and integration. Topics of interest include, but are not limited to: Underwater acoustic communication; Underwater acoustic positioning; Underwater target detection; Acoustic remote sensing; Ultrasonic flaw detection; Underwater acoustic array.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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