Special Issue

Assessing the Pressure of Underwater Anthropogenic Noise from Impulsive and Continuous Sound Sources

Message from the Guest Editors

Anthropogenic noise is one of the main marine pollution factors that negatively affect marine life (mammals, fish, invertebrates, reptiles, marine birds, etc.). An ever-increasing number of relevant studies support the fact that noise from various anthropogenic sources such as vessels, active sonars, energy and construction infrastructure, seismic surveys, as well as synthetic sounds (artificial tones and white noise) compromise hearing ability and induce physiological and behavioural changes in marine animals. This SI encourages submissions dealing with methodologies for assessing the pressure of anthropogenic noise in the marine environment, addressing numerical and/or experimental studies on underwater noise generation/propagation, and including both impulsive (airguns, sonars, impact pile driving, etc.) and continuous (ship propellers and hulls, offshore structures, etc.) sound sources. The proposed numerical/experimental approaches may focus on proposed methodologies for assessing the noise pressure from different sources in the marine environment; modelling (numerical, analytical, etc.), measurements, or both (the latter are particularly encouraged); and so on.

Guest Editors

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Deadline for manuscript submissions

closed (1 June 2023)

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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

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