Special Issue

New Perspectives in Quantitative-EIA for Marine Environments

Message from the Guest Editors

Environmental impact assessment is a formal process that evaluates the future effects of single project development on one or more receptors. This objective is very ambitious since EIA aims to predict consequences that will occur if the project is implemented. Without developing any strong predictive practices, EIA has evolved to include now broader contexts. The use of quantitative ecosystem-based models combined with statistics and new technologies offer new, promising perspectives to improve the process. These new approaches should allow for long-term dynamic baseline reconstructions, and could help to better integrate socio-economic drivers in the assessment that could, in turn, mitigate impacts in new and unexpected ways. This Special Issue try to pave the way for future practices in this topic. We invite contributions with approaches using ecosystem models, and case studies based on field observations and monitoring. We welcome submissions on original interdisciplinary approaches and methods, including those that are not yet entirely validated by practices but rest on a strong scientific background.

Guest Editors

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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.

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