

## Special Issue

# Technology and Methods for Environmental Monitoring of Marine Renewable Energy

### Message from the Guest Editors

A common set of recommended technologies and methods for the collection and analysis of environmental monitoring data for marine renewable energy (MRE) converters will help to increase comparability and transferability between device types and provide common ground for evaluating environmental and ecological impacts among project sites. Recently, the Pacific Northwest National Laboratory's Triton Initiative led an effort for field trials and validation testing of several monitoring technologies and methods for characterizing environmental changes (collision risk, underwater noise, electromagnetic fields, and changes in habitat) from current energy converter (CEC) and wave energy converter (WEC) testing activities at a variety of project sites. The contributions to this Special Issue will recommend technology and methods to improve efficiency and reduce costs for environmental monitoring of MRE devices based on specific field trials at open ocean, riverine, and tidal energy project sites in the U.S.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2022)



## Journal of Marine Science and Engineering

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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.

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### Editor-in-Chief

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