

## Special Issue

# Underwater Pipe System Fault Detection

### Message from the Guest Editors

Underwater pipelines represent a lifeline in the exploitation of water, oil, and gas resources. Not only are they the fastest, safest, and most economical and reliable way of transporting such resources, but they also help to overcome territorial (e.g., due to the nature of crossed lands) and political obstacles. Such prerogatives make underwater pipeline a very crucial infrastructure to defend and protect, on the one side, and to keep in perfect working order, on the other side. Such aims can be condensed into a single goal: to detect any fault as soon as possible and as well as possible. Moreover, failure scenarios should be prevented to avoid the non-transportation of resources. Accordingly, this Special Issue is dedicated to innovative but reliable techniques for fault detection and prevention purposes. Monitoring techniques are welcome, particularly sustainable techniques from an economic point of view.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 May 2024)



## 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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