Special Issue

Internal Flow Induced Structure Vibration and Dynamics

Message from the Guest Editors

Internal-flow-induced structure vibration and dynamics is a key scientific problem in deep-ocean mining and ocean thermal energy convection, etc. The interaction between internal flow and the fluid-conveying structure is complex and generates interesting phenomena. The internal-flow-induced vibration is different from VIV, and more research is required to uncover the fundamental mechanism. This Special Issue aims to promote research in this field and attract academic papers on the following specific topics:

- internal flow state
- internal-flow-induced structure vibration
- internal-flow-induced structure dynamics
- structure vibration suppression

Guest Editors

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Deadline for manuscript submissions

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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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