

Special Issue

Advances in Navigability and Mooring

Message from the Guest Editor

Most of the need for research into the navigability of waterways, approach channels, harbour basins, docks, mooring, rivers, and related matters, arises from the enlargement of scale that is being rather unyieldingly impressed upon commercial maritime ports. Articles providing analytical, computational (FEM, etc.), modeling and experimental methods are most welcome. We are particularly interested in papers addressing challenges such as ship handling when vessels are exiting ports, when sailing at reduced under keel clearance, sailing and approaching through narrow channels, port approach planning, manoeuvring vessels exposed to strong crosswinds, ship to ship interactions, advanced towing arrangements, new dredging methods, and port extension engineering. Alternative manoeuvres to minimize prop-wash and bed disturbance are acceptable. In addition, we are open to propositions regarding any new risks, difficulties, and challenges that arise from this general state of maritime affairs.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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