



Advances in Navigability and Mooring

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.





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