



## Advances in Navigability and Mooring

Guest Editor:

**Dr. Marko Perkovic**

Faculty of Maritime Studies and  
Transport, University of  
Ljubljana, 6320 Portorož,  
Slovenia

Deadline for manuscript  
submissions:

**closed (10 February 2022)**

### 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.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
School of Engineering, The UWA  
Oceans Institute, The University  
of Western Australia, Perth, WA  
6009, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI