



Contemporary Ideas on Hydrodynamic Design of Ship Hull Forms

Guest Editors:

Prof. Dr. Carlo Bertorello

Department of Industrial
Engineering, University of Naples
Federico II, 80125 Napoli, Italy

Prof. Dr. Ermina Begovic

Department of Industrial
Engineering, Università Degli
Studi di Napoli Federico II, 80125
Naples, Italy

Deadline for manuscript
submissions:
closed (10 April 2023)

Message from the Guest Editors

Dear Colleagues,

Naval architecture has been one of the most vital applied sciences since the beginning of maritime history, allowing oceans and seas to become worldwide connections for humans. Nowadays, technical, economical and environmental threats stimulate new ship forms and concepts which tools and technologies in continuous development allow to become a reality. Hydrodynamic design, on which development in the field is based, is the basis of any ship or small craft project. The purpose of this Special Issue is to publish the most interesting research about the development of new hull forms, the hydrodynamic optimization of them and of existing ones, and the development of new tools for hydrodynamic performance optimization and assessment. This SI provides a rapid turn-around time of reviewing and publishing and a free dissemination of the articles, available for research, teaching, and reference.

You could view Special Issue details at this link:

https://www.mdpi.com/journal/jmse/special_issues/2YO281IBBD

Original articles and thematic reviews are encouraged.

Prof. Dr. Carlo Bertorello
Prof. Dr. Ermina Begovic
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural 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