

Special Issue

Fluid/Structure Interactions

Message from the Guest Editor

Fluid/Structure interaction is a wide multi-disciplinary topic of fluid dynamics, which is continuously developing. In the last decade, the main drivers of research in this field have been the renewable energy sector, advanced ship technology, bioengineering, activities in the Arctic Regions due to the climate change and ice melting, and deep-water resource exploration. The purpose of the Special Issue is to collect together the most exciting experimental, theoretical, and computational studies and to provide high-quality reviewing and a rapid publication, which is the particular feature of this journal. High-quality papers directly related to the various aspects indicated below are encouraged: wave energy convertors; offshore wind farms; coastal structures; polar engineering; surface and submerged vehicles; dynamics of hydraulic systems; slamming of ships; marine propulsors.

Guest Editor

Dr. Yuriy Semenov

Department of Mechanical Engineering, University College London, London, UK

Deadline for manuscript submissions

closed (25 February 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/45312

*Journal of Marine Science and
Engineering*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

mdpi.com/journal/

[jmse](https://mdpi.com/journal/)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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

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

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).