Special Issue

Selected Papers from the Seventh International Symposium on Marine Propulsors

Message from the Guest Editor

Marine propulsors are key components of the many thousand ships operating in oceans, lakes, and rivers around the world. The performance of propulsors is vital to the efficiency, environmental impact, safety, and comfort of the ships. New types of propulsors, with electric drive and flexible blades, require new knowledge and improved tools. Innovative propulsor types using renewable energy from waves or winds are also becoming commercialized. Rotating marine renewable devices are used to gain energy from the water current. The improvement in computational fluid dynamics opens up new opportunities for advanced design and performance prediction, and new instrumentation and data collection techniques facilitate more advanced experimental techniques. This Special Issue of the Journal of Marine Science and Engineering is devoted to bringing the latest developments in research and technical developments regarding marine propulsors and marine rotating renewable devices to the forefront of both academia and industry. This Special Issue includes extended selected papers from the 7th International Symposium on Marine Propulsors as well as other contributions.

Guest Editor

Prof. Dr. Kourosh Koushan

SINTEF Ocean and Department of Marine Technology, Norwegian University of Science and Technology, Otto Nielsens vei 10, N-7491 Trondheim, Norway

Deadline for manuscript submissions

closed (30 June 2023)



Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.0



mdpi.com/si/142443

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





Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.0





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).

