



Selected Papers from the Sixth International Symposium on Marine Propulsors

Guest Editors:

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

Dr. Sverre Steen

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

Deadline for manuscript
submissions:

closed (15 December 2019)

Message from the Guest Editors

Marine propulsors are key components of the many thousand ships operating in oceans, lakes, and rivers around the world. The performance of the propulsors is vital for the efficiency, environmental impact, safety, and comfort of ships. New types of propulsors, with electric drive, flexible blades, and multi-stage propellers, require new knowledge and improved tools. Innovative propulsor types using renewable energy from waves or winds are also becoming commercialised. Marine renewable rotating devices are used to gain energy from the water current. The improvement of computational fluid dynamics presents new opportunities for advanced design and performance prediction, and new instrumentation and data collection techniques enable 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 renewable rotating devices to the benefit of both academics and industry. This issue includes extended selected papers from the 6th International Symposium on Marine Propulsors, as well as other contributions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/jmse
jmse@mdpi.com
[X@JMSE_MDPI](#)