

Special Issue

Unmanned Surface Vessels (USVs): Technology, Applications and Regulatory Landscapes

Message from the Guest Editors

Unmanned Surface Vessels (USVs) have received a great deal of attention in the last years. Since then, there has been extensive research on various aspects of unmanned vehicles. The purpose of the invited Special Issue is to publish the most exciting research concerning the above subjects and to provide a rapid turnaround time regarding reviewing and publishing, and to disseminate the articles freely for research, teaching, and reference purposes. High-quality papers are encouraged for publication, directly related to various aspects of the USV technology, as mentioned below.

Topics

- Unmanned Surface Vessels (autonomous and/or remote controlled)
- Foundational technologies and design: hull, power and propulsion systems, and sensors
- Guidance, Navigation, and Control (GNC) systems
- Applications: scientific research, maritime safety, disaster response, and defense
- Challenges and future research trends
- Surveys and reviews

Guest Editors

Prof. Dr. Antonio Carlos Fernandes

Ocean Engineering Program, LOC/COPPE/UFRJ, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

Prof. Dr. Joel Sena Sales Junior

Department of Ocean Engineering, Federal University of Rio de Janeiro (COPPE/UFRJ), Rio de Janeiro, Brazil

Deadline for manuscript submissions

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

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About the Journal

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.

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

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

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q1 (Ocean Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).