

Special Issue

Intelligent Measurement and Control System of Marine Robots

Message from the Guest Editors

Marine robots are expected to operate in dangerous and risky ocean areas where it is not possible for human beings to do so. Therefore, in the coming few decades, marine robots will be required to be more intelligent, more efficient, and more reliable. This leads to extensive investigations of measurement and control science for improving the intelligence and capability of marine robots. However, there are still many challenges and questions to be addressed, including target detection, sonar image recognition, swarm cooperation, motion planning, signal processing, accurate navigation and control, etc. To alleviate these challenges, this Special Issue provides an opportunity to share knowledge on the development of marine robots in the fields of measurement and control systems. On this basis, marine robots will further improve their intelligent operation performances by exploiting their strength. The aim of this Special Issue is to publish recent findings, solutions, and applications in the field of marine robots. Relevant technologies enhancing prototyping, simulation, dataset, and user experience are also desired.

Guest Editors

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Deadline for manuscript submissions

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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.

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