

Special Issue

New Trends in Marine Robotics: Virtual Experiments and Remote Access

Message from the Guest Editors

Marine robotics is an inherently complex field due to the harsh environment, logistics and cost complexities when compared to other robotics fields. Sharing infrastructure among different players for increased efficiency has become more popular in recent years. With the COVID-19 pandemic, this trend has been accelerated and translated into a heightened number of remote trials and virtual experiments due to lack of possibilities for joint field experiments involving several partners. The goal of this Special Issue is to gather the best examples of these new trends and to systematically collect the best practices and experiences from around the world using remote and virtual trials. This includes describing remote trials, virtual experiments, and hybrid experiments with an in situ component and a remote access component. It also intends to highlight the latest results focused on the remote integration and use of marine robotic technologies, which also allow the use of such technological platforms by non-expert users.

Guest Editors

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Deadline for manuscript submissions

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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

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