

Special Issue

Underwater Robots

Message from the Guest Editors

As an important way to explore marine environments and exploit rich natural resources, underwater robots have gained intensive research interest in recent decades. On the one hand, high pressure and low temperatures in the deep ocean bring many difficulties to the design and optimization of underwater robots; on the other hand, scientists are demanding more functions, higher reliability, and smarter intelligence from such robots. All these facts promote the advancement of underwater robots and relevant technologies, such as autonomous navigation and location, energy and power management, communication and data transmission, and intelligent and autonomous decision making. This Special Issue aims to showcase works representing the latest and the most advanced research regarding underwater robots that can hopefully lead and inspire future advances. Potential topics include, but are not limited to, design and optimization methods, new concepts and multimodal underwater robots, trans-media vehicles, robots with biomimetic propulsion, hydrodynamics, and future perspectives related to underwater robots.

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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.

Editor-in-Chief

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