

Special Issue

Smart Sensors for Autonomous Underwater Vehicle

Message from the Guest Editor

Autonomous underwater vehicles (AUV) are an extremely heterogeneous group of vehicles of various sizes that are able to operate in a submarine environment with a certain degree of autonomy with respect to control by human beings, or being operated remotely. The Special Issue focuses on sensors addressed to the control of the AUV, that are able to perform specific tasks for specific missions; moreover, the encourages the scientific community to provide original research, even to correlated arguments. This Issue will accept high-quality articles that contain original research results, and review articles, and will allow readers to learn more about technologies related to the potentiality of AUVs. Therefore, articles reporting recent advances in sensor materials, sensor properties, sensor device concepts, sensor fabrication and testing techniques, application-oriented sensor systems, as well as closely-related topics, are welcome.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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