Special Issue

Underwater Navigation, Guidance and Control Technology in Ocean Engineering

Message from the Guest Editor

After decades of development, various interdisciplinary combined technologies have been developed in ocean engineering. However, these technologies still face challenges due to the complex and harsh marine environment. The aim of this Special Issue is to gather the latest underwater navigation, guidance and control technologies in ocean engineering. Potential topics include, but are not limited to, the following:

- Underwater electromagnetic detection technology;
- Underwater navigation, guidance and control technology;
- Underwater target detection, classification, localization, and tracking;
- UUVs formation and coordination control;
- UUVs path planning technology;
- Underwater acoustic propagation and ocean ambient noise;
- Underwater signal communication and processing;
- Application of artificial intelligence in ocean engineering;
- Ocean acoustic parameters acquisition technology;
- New technologies in ocean equipment;
- Underwater technologies exhibition of embedded systems.

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.

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