



Autonomous Underwater Vehicles (AUVs): Applications and Technologies

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Message from the Guest Editors

The utilization and deployment of AUVs in ocean exploration and protection have presented challenges in navigation, communication, and control. This Special Issue is dedicated to recent advances in AUV applications and technologies. The scope of this Special Issue includes, but is not limited to, the following topics:

AUV design;
AUV control;
Power management and control for AUV;
Underwater acoustic navigation for AUVs;
Underwater acoustic communication for AUVs;
Underwater acoustic network for AUVs;
Compact underwater acoustic MODEM design for AUVs;
Multi-AUV collaborative operation.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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