

Special Issue

Current Advances in Underwater Acoustic Signal Processing

Message from the Guest Editors

Underwater acoustic technology, as a core means of marine exploration, communication, and target identification, is receiving widespread attention from both academia and industry. In recent years, research in areas such as sonar systems, underwater noise control, acoustic communication, and bioacoustics has made significant progress, yet many challenges remain, such as signal processing in complex marine environments, applications of new acoustic materials, and underwater intelligent sensing. To promote academic exchange and drive technological innovation, we are launching this special call for papers on underwater acoustics, sincerely inviting experts, scholars, researchers, and industry professionals to share their latest research findings and practical experiences.

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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.

Editor-in-Chief

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