

## Special Issue

# Underwater Acoustic Communications: Latest Advances and Prospects

### Message from the Guest Editors

As the technology for ocean development advances, underwater acoustic communication and detection technology has been widely used in marine environmental monitoring, marine resource development, and underwater vehicle/manned submersible operations. However, underwater acoustic channels have complex characteristics of time–space–frequency variation. To overcome the impact of adverse underwater acoustic channel conditions, it is necessary to explore and develop many technologies. Therefore, in order to promote the development of underwater acoustic communication and detection, we are organizing a Special Issue on underwater acoustic communication and detection, inviting experts and scholars to share their research results, the latest developments in this field, and prospects for future development.

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### Guest Editors

Dr. Weihua Jiang

Dr. Lingji Xu

Dr. Bin Li

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### Deadline for manuscript submissions

closed (15 June 2025)



## Electronics

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### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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