

Special Issue

Underwater Communication and Networking

Message from the Guest Editors

To understand and utilize the ocean, underwater communication and networking techniques are of great importance. Currently, underwater wireless communication techniques can be mainly divided into three categories: underwater acoustic and optical communications, and underwater magnetic induction (MI) communications. They can be used in different applications according to specific requirements. Underwater communication and networking is still a very challenging research field due to the complex and harsh underwater environments. The purpose of this Special Issue is to collect the latest innovative research results in the field of underwater communication and networking, solve technical difficulties, and provide technical support for ocean exploration. The scope of solicitation for this Special Issue includes, but is not limited to, the following research directions:

- Underwater acoustic, optical and magneto communication
- Underwater Channel modeling and prediction
- Underwater localization and tracking
- Heterogeneous network and cross-layer protocol
- Underwater signal processing
- Application of artificial intelligence in underwater communication and networking

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2023)



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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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