



Applications and Challenges in Sonar Signal Processing

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Message from the Guest Editors

Sonar signal processing plays a crucial role in various underwater applications, ranging from marine exploration and navigation to defense and environmental monitoring. This Special Issue aims to highlight the latest advancements, applications, and challenges in sonar signal processing techniques and methodologies.

The aim of this Special Issue of *Electronics* is to invite original research articles, review papers, and case studies that address the following topics:

- Sonar signal processing algorithms
- Advanced signal processing techniques
- Sonar applications in marine exploration
- Sonar systems in defense and security
- Sonar signal processing for environmental monitoring
- Challenges and future directions

We welcome high-quality submissions that present original research and contribute to the advancement of sonar signal processing techniques and their applications.

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Message from the Editor-in-Chief

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