

## Special Issue

# Applications and Challenges in Sonar Signal Processing

### 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. **Technical Program Committee Members:**

Name: Prof. Dr. Longyu Jiang

Email: [jly@seu.edu.cn](mailto:jly@seu.edu.cn) Name: Dr. Lianyou Jing

Email: [lyjing@nwpu.edu.cn](mailto:lyjing@nwpu.edu.cn)

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### Guest Editors

Dr. Feiyan Wu

Prof. Dr. Feng Tong

Prof. Dr. Yougan Chen

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### Deadline for manuscript submissions

closed (25 February 2024)



## Electronics

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### 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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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