# **Special Issue**

# Advanced Sensing Technologies for Marine Intelligent Systems

# Message from the Guest Editor

Advanced sensing technologies are greatly demanded for developing marine intelligent systems, such as underwater robots, unmanned vessels, marine Internet of Things, floating/submerged buoys, etc. With the development of material science, microelectronics and intelligence, there is more and more research on advanced marine sensors that can still work in harsh marine environments with high resolution, high sensitivity and long service times. This Special Issue aims to highlight the advanced technologies in marine information sensing, distributed marine sensor power supply, sensing signals intelligent analysis, marine sensor wireless communication, etc. For more information, please click: mdpi.com/si/120313

## **Guest Editor**

Prof. Dr. Minvi Xu

Dalian Key Lab of Marine Micro/Nano Energy and Self-Powered System, Marine Engineering College Dalian Maritime University, Dalian 116026, China

## Deadline for manuscript submissions

closed (31 March 2025)



# **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/120313

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





# **Sensors**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



# **About the Journal**

## Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

#### Editor-in-Chief

### Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

# **Author Benefits**

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

