



## Selected Papers from the 2022 IEEE International Workshop on Metrology for Sea in JMSE

Guest Editors:

**Dr. Roberto Carlucci**

Department of Bioscience,  
Biotechnologies and  
Environment, University of Bari,  
70121 Bari, Italy

**Dr. Christoph Waldmann**

Center for Marine Environmental  
Sciences, University of Bremen,  
Leobener Str., 28359 Bremen,  
Germany

Deadline for manuscript  
submissions:

**closed (15 December 2022)**

### Message from the Guest Editors

This Special Issue invites contributions related to technologies and sensors used to explore the marine environment, proposed as extended abstracts at the 2022 IEEE International Workshop on Metrology for Sea.

The 2022 IEEE International Workshop on Metrology for the Sea (MetroSea) (<http://www.metrosea.org/home>) serves as a forum to gather contributions from people working to develop instrumentation and measurement methods related to the sea. Traditionally addressed to engineers and experts in measurement instrumentations and sensors, MetroSea is currently open to contributions on measurements in the field of marine biology and ecology. This Special Issue aims to collect papers presented at the 2022 International Workshop “MetroSea” related to the following topics:

- Exploration and monitoring of water ecosystems;
- Biodiversity;
- Conservation;
- Marine biology;
- Marine ecology;
- Advanced technologies;
- Qualification/calibration of sensors and instruments;
- Metrological methodology;
- Standards and Best Practices





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Tony Clare**

School of Natural and  
Environmental Sciences,  
Newcastle University, Newcastle  
upon Tyne NE1 7RU, UK

## Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

## Author Benefits

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

**High Visibility:** indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI