



## Advances in Seafloor Mapping

Guest Editors:

**Dr. Salvatore Passaro**

ISMAR-CNR—National Research  
Council of Italy, 00146 Roma, Italy  
salvatore.passaro@cnr.it

**Dr. Sara Innangi**

CNR, Ist Ambiente Marino  
Costiero, Naples, Italy  
sara.innangi@cnr.it

Deadline for manuscript  
submissions:

**closed (30 June 2019)**

### Message from the Guest Editors

Dear Colleagues,

In the last years, coastal zone management, environmental sustainability and civil protection issues have triggered an increasing demand for highly affordable seafloor mapping technologies, both for the coastal and the deep marine areas. Consequently, marine data acquisition, survey equipment, data processing, data fusion and presentation techniques are receiving a decisive push in the adoption of specific innovative solutions.

In this Special Issue, we will focus on multibeam swath bathymetry and backscatter, side scan sonar, underwater images, ROV and/or AUV video collections that may broaden our knowledge of seafloor mapping, particularly with regard to data processing, presentation or interpretation both in onshore and offshore areas.

Any type of scientific contribution, research articles, technical notes, scientific reviews and monitoring studies are welcome.

Dr. Salvatore Passaro

Dr. Sara Innangi

*Guest Editors*





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Tony Clare**

**Prof. Dr. Boris Peter Koch**

**Prof. Dr. Magnus Wahlberg**

**Prof. Dr. Dong-Sheng Jeng**

**Prof. Dr. Charitha Pattiaratchi**

**Prof. Dr. Gary Wilson**

**Prof. Dr. Gerardo Gold  
Bouchot**

**Prof. Dr. Harshinie  
Karunaratna**

## Message from the Editorial Board

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, and many other databases.

**Journal Rank:** JCR - Q2 (*Oceanography*) / CiteScore - Q2 (*Ocean Engineering*)

## Contact Us

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

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jmse](http://mdpi.com/journal/jmse)  
[jmse@mdpi.com](mailto:jmse@mdpi.com)  
🐦 @JMSE\_MDPI