



## Marine Geological Mapping

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Deadline for manuscript  
submissions:

**closed (25 February 2023)**

### Message from the Guest Editors

To better understand and forecast the evolution of our planet, geological mapping of the seafloor represents a fundamental goal to achieve in the coming decades.

Recent technological advances in marine surveys, and the sharing of data uploaded to large databases, both support the achievement of a complete mapping of the seafloor.

This Special Issue encourages the submission of papers concerning both examples of mapping of the seafloor and results from innovative methodologies for seabed surveying:

- Examples of surveys from different geological settings (e.g., slope gravitational instability, sedimentary structures fields, etc.);
- Integrated marine geological maps that are useful in seabed characterization for the installation of infrastructures, in the prevention of geohazards, and in the preservation of habitats;
- Outcomes of national or international geological mapping projects;
- Results from surveys performed using innovative techniques or returned through interpretative techniques of image analysis, spatial prediction and machine learning.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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