# Special Issue

## Modeling Waves Generated by Tsunamigenic Source

### Message from the Guest Editor

It is well know how destructive, although rare, could be tsunami waves inundating coastal areas. The scientific community continues to conduct detailed research on this topic, attempting to model the generation mechanism, the behavior of tsunami wave during propagation, and the inland inundation phase. The ultimate goal is to provide clear knowledge of the phenomena to set up tsunami hazard and risk analysis systems to estimate the wave energy in real time, to build inundation maps, and so on. As for the Special Issue "Modelling Waves Generated by Tsunamigenic Source" of the open access *Journal of Marine Science and Engineering*, I would like to invite you to publish a paper in this Issue. Either physical and mathematical approaches will fit the topic. Contributions involving wave generation, wave propagation both in near and far field, probabilistic tsunami hazard, and risk assessment are also encouraged.


### Guest Editor

Prof. Dr. Claudia Cecioni

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### Deadline for manuscript submissions

closed (1 September 2021)


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# About the Journal

## 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.

## Editor-in-Chief

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