



Modeling Waves Generated by Tsunamigenic Source

Guest Editor:

Prof. Dr. Claudia Cecioni

Department of Engineering,
Roma Tre University, 00146
Rome, Italy

Deadline for manuscript
submissions:

closed (1 September 2021)

Message from the Guest Editor

Dear Colleagues,

It is well known 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 Guest Editor 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.

Dr. Claudia Cecioni

Guest Editor





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