

## Special Issue

# Modeling Waves Generated by Tsunamigenic Source

### Message from the Guest Editor

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 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.

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### Guest Editor

Prof. Dr. Claudia Cecioni  
Department of Engineering, Roma Tre University, 00146 Rome, Italy

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### Deadline for manuscript submissions

closed (1 September 2021)



## Journal of Marine Science and Engineering

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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