



Modeling Waves Generated by Tsunamigenic Source

Guest Editor:

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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





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Message from the Editor-in-Chief

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