Special Issue

The Development of Marine Energy Extraction

Message from the Guest Editors

The extraction of energy from the sea has been shown to be a viable option for delivering a sustainable form of renewable energy into the global energy mix. Over the decades, a number of devices for both tidal and wave energy generation have been developed and shown potential at a reasonable scale of 500 kW and more. There is, though, considerable effort being made to ensure that commercial scale devices, operating in arrays, can deliver cost-effective energy. Given the extreme conditions of many potential sites, this can be challenging, and therefore it is crucial that quality research, design, and testing is continued. The aim of this invited Special Issue is to publish exciting, up-to-date research in marine energy generation, to provide a rapid turn-around time regarding reviewing and publishing, and to disseminate articles freely for research, teaching, and reference purposes. Keywords

- tidal energy-device development and testing
- wave energy-device development and testing
- moorings
- resource assessment
- environmental impacts
- policy, legislation, and socio-economic impacts
- case studies

Guest Editors

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Deadline for manuscript submissions

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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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