

Special Issue

Environmental Interactions of Marine Renewable Energy Installations

Message from the Guest Editors

Marine renewable energy extraction from wind, wave and tides has the potential to contribute significantly to the decarbonisation of our increasing energy demands and the provision of energy security for future generations. This requires the installation of large arrays of devices in coastal and shelf regions. However, there are still concerns regarding potential environmental impacts on the marine environment. For marine energy to play a key role in the development of the blue economy, any environmental interactions between marine fauna and energy structures need to be considered. High-quality papers are encouraged, for publication, on all aspects of environmental interactions of marine renewables as mentioned above. Research areas are envisaged to include: New (monitoring) technologies and methods; The management of space, including marine spatial planning; Collision risk; Marine fauna displacement, avoidance, and barrier effects; Marine fauna attraction and reef effects; Noise/soundscapes; Electromagnetic fields; Bio-physical change (including sediment and flow dynamics and bio-physical oceanographic processes)

Guest Editors

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Deadline for manuscript submissions

closed (27 September 2020)



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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.

Editor-in-Chief

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