

Special Issue

Advances in Hybrid Offshore Wind–Wave Energy Systems

Message from the Guest Editors

The *Journal of Marine Science and Engineering* is pleased to announce this Special Issue, ‘Advances in Offshore Hybrid Wind–Wave Energy Systems’. The aim of this Special Issue is to collect and publish original research articles covering the latest developments in the field of offshore wind and wave energies to harness the immense energy resources available in the ocean. This includes research on the latest innovative approach to marine renewable energy, hybrid offshore wind–wave energy systems, which integrate the synergies of both wind and wave technologies, typically relying on a shared floating offshore wind turbine platform. Topics of interest include, but are not limited to the following: the hydrodynamic coupling between offshore wave energy converters and floating offshore wind turbines; innovative hybrid platform architectures; mathematical and computational modelling designs and simulation approaches; optimization of power take-off systems, as well as the control strategies capable of enhancing the total power output harnessed; climate assessments of deployment locations; energy storage management.

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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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