

Special Issue

Offshore Wind Energy

Message from the Guest Editors

Offshore wind power has come a long way since it was first installed in 1991 on monopiles. Recently, as a part of exploring deeper waters and unobstructed wind speeds, floating wind power has garnered interest. Installing floating turbines brings additional degrees of freedom that affect turbine performance and safety. For this reason, the design methodologies, hydrodynamics, aerodynamics, and control of such structures have differences from fixed structures and require attention. Similar concerns can be raised regarding their economic viability. This Special Issue will focus on covering these topics in order to address the developments in the field. Different types of offshore wind structures, their fabrication, and installation practices are also of interest.

Guest Editors

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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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