

## Special Issue

# Frontiers in Offshore Wind Energy

### Message from the Guest Editors

Dear colleagues, With the fast development of offshore wind around the world, several major trends of offshore wind energy are emerging in recent years. High rated powers are designed for offshore wind turbines of large rotor size. The growth of power clearly emphasizes the impact of wake interaction between upstream and downstream wind turbines. The increase in water depth implies that the wind turbines will be installed on floating platforms instead of fixed-bottom structures. The metocean and geotech conditions of where offshore wind turbines are installed greatly vary. The corresponding construction, transportation, maintenance and operation of offshore wind farms, are also important for the developers. The design and control of wind turbines also require new innovations to accommodate a constant motion response to wind and waves and a smooth and safe operation. All related researches arising in the offshore wind sector are welcome to contribute to this special issue.

### Guest Editors

Prof. Dr. Shiu-Wu Chau

Dr. Shun-Han Yang

Dr. Tsung-Yueh Lin

### Deadline for manuscript submissions

closed (25 January 2023)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/124811](https://mdpi.com/si/124811)

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

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