

# Special Issue

## Advances in Offshore Wind

### Message from the Guest Editors

As a consequence of increasing energy demand and growing awareness of the repercussions of greenhouse gas emissions in recent years, the need to expand renewable energy production has become clear. As the leading power-generation technology, wind has become more popular. Moreover, with the gradual completion of onshore wind projects, attention has turned towards offshore wind. However, due to harsh offshore environments, the design, construction, and operation of wind-generation systems at sea are more difficult than on land. By following current developments in wind models and their related design tools, more advanced wind energy conversion and utilization technologies are attainable. Therefore, the main aim of this Special Issue is to create a multidisciplinary forum of discussions on the most recent advances in offshore wind, with a particular focus on floating wind.

For this Special Issue, we invite authors to contribute their latest research, findings, and ideas on offshore wind utilization and development.

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### Guest Editors

Prof. Dr. Dongran Song

Dr. Tianhui Fan

Prof. Dr. Qingan Li

Prof. Dr. Young Hoon Joo

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### Deadline for manuscript submissions

closed (5 July 2023)



## Journal of Marine Science and Engineering

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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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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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