

Special Issue

Floating Wind Energy Advances

Message from the Guest Editor

The decarbonization goal set by the Paris Climate Agreement urges our global society to look for new clean and renewable energies, such as those from wind, wave, tidal, solar, hydrogen, etc. Wind energy has a long history of industrial exploitation. However, given that only 0.25% of installed offshore wind capacity is floating, floating offshore wind is still in its early stages. It is reported that floating wind farms are suited for water depths between 50 and 1000 m. This provides diverse options for floating foundation types but also raises challenges in terms of technical and economic viability. This Special Issue aims to publish frontier research regarding all subjects in relation to floating wind energy. We aim to provide a rapid processing time regarding reviewing and publishing, disseminate the articles freely for research, teaching, and reference purposes, and achieve an increasing research impact. We look forward to receiving your contributions on the state of the art as well as perspectives, in the form of research papers, review articles, and short communications, etc.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2024)



Wind

an Open Access Journal
by MDPI

Impact Factor 1.7
CiteScore 2.9



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About the Journal

Message from the Editor-in-Chief

Wind is an open access journal dedicated to disseminating rigorously peer-reviewed publications to advance knowledge and technology in wind research-related areas such as wind engineering, wind energy and wind environment. The journal brings new opportunities for actively disseminating fresh, innovative and multidisciplinary wind-related concepts and applications. It covers aspects related but not limited to meteorology; civil, mechanical, aeronautical and electrical engineering; risk analysis and economic, social and environmental impacts.

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Author Benefits

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indexed within ESCI (Web of Science), Scopus, and other databases.

Journal Rank:

CiteScore - Q2 (Engineering (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.3 days after submission; acceptance to publication is undertaken in 6.7 days (median values for papers published in this journal in the first half of 2025).