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Numerical Analysis, Field Testing and Experimental Assessment of Offshore Wind Turbines

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Message from the Guest Editors

Dear Colleagues,

Although offshore wind turbines (OWTs) have seen rapid growth in the past decade, the further development of these structures to reduce the levelized cost of energy (LCOE) needs proper experimental and numerical analysis and thorough field assessment. Therefore, research-driven developments to explore new concepts/structures, testing methodology, numerical modelling tools and simulation methods are required.

We invite researchers and scientists to contribute original research articles that will stimulate the continuing progress of the OWTs field, with a focus on state-of-the-art numerical modelling and the experimental assessment of offshore wind engineering. We are particularly interested in articles describing new methodologies, analytical and numerical tools, as well as theoretical methods dealing with engineering problems.



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Special Issue



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Message from the Editor-in-Chief

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