



## **Fluid-Structure Interaction (FSI) Issues in Floating Offshore Wind Turbines**

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### **Message from the Guest Editors**

Dear Colleagues,

The offshore wind industry is expected to expand exponentially in the coming decades; as such, research and innovation are needed to allow for the safe, cost-effective, and sustainable design of floating offshore wind turbines (FOWTs). A significant challenge is the fluid–structure interaction (FSI) issue associated with the various components of FOWTs, such as blades, floaters, and power cables.

This Special Issue focuses on FSI problems such as vortex-induced vibrations (VIV) and vortex-induced motions (VIM), both experimental and numerical, addressing critical challenges faced by the design, operation and decommissioning of floating offshore wind turbines.

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*Guest Editors*





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## Message from the Editor-in-Chief

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