

## Special Issue

# Vibration Control of On- and Off-Shore Wind Turbines

### Message from the Guest Editor

Wind turbines, both on-shore and off-shore, play a critical role in the transition to renewable energy by harnessing wind power. However, their operation in varying environments presents significant challenges, with vibrations being one of the primary concerns. This Special Issue aims to explore the fundamental causes of vibrations in these turbines, including aerodynamic forces, mechanical dynamics, and environmental factors. This Special Issue also delves into innovative techniques for mitigating these vibrations, such as active and passive control methods, adaptive materials, and novel sensor technologies.

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### Guest Editor

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### Deadline for manuscript submissions

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## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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