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## Dynamic Testing and Monitoring of Wind Turbines

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Deadline for manuscript submissions:

**closed (10 December 2021)**

### Message from the Guest Editors

Wind turbines, both onshore and offshore, have become one of the largest machines on Earth and consequently one of the most challenging structures for engineers.

In this Special Issue, we would like to collect papers reflecting the current state-of-the-art in the dynamic testing of wind turbine components such as blades and drivetrains, and in the field dynamic testing and monitoring of these wind turbine components and their supporting structures, such as towers and onshore or offshore foundations and their connection.

Papers including a strong experimental component with in field validations are preferred, but works based on the illustration of new data processing strategies using numerical simulations or scaled laboratory models with high changes of application in full-scale structures may also be accepted. The description and validation of new sensing technologies applied to wind turbines components are very welcome.

We look forward to receiving your contribution!



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**Special Issue**



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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