

## Special Issue

# Wind Energy and Wind Turbine System

### Message from the Guest Editors

The purpose of this Special Issue is to collect the latest research and cutting-edge technology to facilitate the exchange of innovative ideas regarding wind energy and wind turbine systems among academicians, engineers, scientists, and practitioners. Of interest is newly developed, innovative, and advanced techniques for wind power generation and wind turbine systems. We welcome theoretical, experimental, and simulation works on wind energy and wind turbines. This Special Issue invites the submission of reviews, original research articles, mini reviews, and data reports. Topics of interest for publication include but are not limited to the following:

- Advances in wind turbine rotor design;
- Computational fluid dynamics analysis;
- Horizontal-axis wind turbines;
- Innovation in wind turbine systems;
- Numerical and analytical analysis;
- Onshore and offshore wind turbines;
- Urban wind turbines;
- Vertical-axis wind turbines;
- Wind energy forecasting and prediction;
- Wind farms and the interaction of wind turbine arrays;
- Wind turbine aerodynamics and aeroelasticity;
- Wind-wake interaction of turbine rotors.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 May 2025)



## Applied System Innovation

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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