# **Special Issue**

# Recent Advances in Wind Energy

### Message from the Guest Editor

The list of possible topics for the Special Issue is wide. Some examples include, but are not limited to, developments in the following:

- Wind turbine technology (aerodynamic and-or control system);
- Wind turbines control and monitoring (performance evaluation and-or condition monitoring) through data analysis and measurement techniques;
- Wind farm management and control;
- Grid integration of wind energy;
- Offshore wind energy and wind turbine wakes;
- Onshore wind energy and wind farms in complex terrain;
- modeling and simulation techniques;
- Turbulence;
- Aeroelasticity and loads;
- Structures and materials;
- Micro horizontal or vertical axis wind turbines.

### **Guest Editor**

Dr. Davide Astolfi Department of Information Engineering, University of Brescia, Via Branze 38, 25123 Brescia, Italy

### Deadline for manuscript submissions

closed (15 June 2023)



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### About the Journal

### Message from the Editor-in-Chief

*Clean Technologies* (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

### Editor-in-Chief

Prof. Dr. Patricia Luis Alconero Materials & Process Engineering, UCLouvain, Place Sainte Barbe 2, 1348 Louvain-la-Neuve, Belgium

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