

Special Issue

Wind Turbines: Current Status, Trends and Challenges Technologies

Message from the Guest Editors

We are inviting submissions to a Special Issue titled: Wind Turbines: Current Status, Trends and Challenges Technologies. Wind turbines have been technologically upgraded in a significant way during the last 30 years. However, there is still progress to be made. Recent technological developments may have a considerable impact on new designs; in the processes of manufacturing, transportation and installation; and on the results of exploitation. Therefore, analyzing the current status of the technologies involved, focusing on current trends, and stating the potential challenges that may be solved in the near future, are of high interest for researchers in this field. In this Special Issue, we invite submissions that describe, review, or analyze the current status of wind turbines as well as related state-of-the-art technological trends and future challenges in win turbine designing, manufacturing, transportation, installation, and exploitation.

Guest Editors

Prof. Dr. Daniel Villanueva Torres

Departamento de Enxeñaría Eléctrica, Universidade de Vigo, EEI, Campus de Lagoas-Marcosende, 36310 Vigo, Spain

Prof. Dr. Andrés Elías Feijóo Lorenzo

Departamento de Enxeñaría Eléctrica, Universidade de Vigo, EEI, Campus de Lagoas-Marcosende, 36310 Vigo, Spain

Deadline for manuscript submissions

closed (20 December 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/106729

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)