



an Open Access Journal by MDPI

Wind Power Technologies

Guest Editor:

Dr. Wenxian Yang

School of Engineering, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

Deadline for manuscript submissions:

closed (31 October 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will report the latest research achievements of professional scholars or experts who are working in the field of wind power. This Special Issue will cover, but is not limited to, the following topics:

- 1. Design and dynamics of wind power systems
- 2. Risk management and reliability analysis of wind power systems
- 3. Operation and maintenance of wind power systems
- 4. Design of wind farms
- 5. Wind resource assessment
- 6. Substation and energy storage technologies in wind farms
- 7. The ecosystem in wind farms
- 8. Big data and intelligent technologies for developing a smart wind farm

Dr. Wenxian Yang Guest Editor









an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

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

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,

CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci