Special Issue

Intelligent Condition Monitoring of Wind Power Systems

Message from the Guest Editors

The aim of this Special Issue "Intelligent Condition Monitoring of Wind Power Systems" is to collect and disseminate novel, intelligent, and autonomous condition monitoring techniques and their potential applications for wind power systems. Topics of interest for this Special Issue include but are not limited to:

- Development of condition monitoring systems including sensor systems
- Modeling and condition monitoring of electric machines and drives/wind power generation systems
- Power conversion system reliability
- Power electronic condition monitoring
- Condition monitoring of the interconnection/HVDC electronics
- Performance analysis of wind turbines and their connections
- Condition-based operation and maintenance strategies
- Physics-based modeling and data-driven modeling
- Signal processing and data mining
- AI- and CI-enabled techniques and applications

Guest Editors

Dr. Xiandong Ma

Dr. Sinisa Durovic

Prof. Dr. Mohamed Benbouzid

Deadline for manuscript submissions

closed (20 February 2023)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/47001

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, 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), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)

MDPI