Special Issue

Wind Turbine Wake Model and Advanced Predictive Control Strategy for Wind Farms

Message from the Guest Editor

This Special Issue will collect contributions focused on the wind turbine wake and advanced predictive control strategy for wind farms. All high-quality contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, theoretical work, or innovative development in all areas of wind engineering will be considered. Contributions might include fundamental research as well as detailed descriptions of case studies, developing cutting-edge methodologies for their analysis.

- wind energy
- wind farm
- wind-turbine wake
- control strategy
- power production
- prediction
- atmospheric boundary layer
- turbulence
- cooperative control

Guest Editor

Prof. Dr. Qingshan Yang

School of Civil Engineering, Chongqing University, Chongqing 400045, China

Deadline for manuscript submissions

closed (31 May 2023)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/94056

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

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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

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