

Special Issue

Wind Farm Control Systems: Concepts and Structures

Message from the Guest Editors

We organize this Special Issue, and cordially invite you to submit papers. Topics of interest include but are not limited to the following:

- Wind farm dynamic modelling;
- Aerodynamic flow models for wind farm control design;
- Wind farm control and optimization;
- Multiobjective wind farm control;
- State estimation;
- Model-based and predictive-control approaches;
- Optimization of operation and maintenance;
- Data-driven modelling and machine learning;
- Real-time control strategies implementations;
- Sensors and measurements and communication for wind farm control;
- Site-specific historical data for wind farm control;
- Validation campaigns.

Mr. John Olav Giæver Tande

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Deadline for manuscript submissions

closed (31 July 2022)



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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.

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