

# Special Issue

## Wind Turbine 2015

### Message from the Guest Editor

This issue is a continuation of the previous and successful Special Issue, "Wind Turbines 2014". Similarly, this issue also focuses on recent advances in the wind energy sector on a wide range of topics, including:

- wind resource mapping,
- wind intermittency issues
- aerodynamics, foundations, aeroelasticity
- wind turbine technologies
- control of wind turbines, diagnostics,
- generator concepts including gearless concepts
- power electronic converters
- grid interconnection, ride-through operation, protection
- wind farm layouts - optimization and control, reliability, operations and maintenance
- effects of wind farms on local and global climate
- wind power stations
- smart-grid and micro-grid related to wind turbine operation

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### Guest Editor

Prof. Dr. Frede Blaabjerg

Department of Energy Technology, Aalborg University, 9220 Aalborg, Denmark

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### Deadline for manuscript submissions

closed (31 October 2015)



## Energies

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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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### Editor-in-Chief

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