Wind Turbine 2015

Guest Editor:

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closed (31 October 2015)

Message from the Guest Editor

Dear Colleagues,

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

Prof. Dr. Frede Blaabjerg
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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