

## Special Issue

# Innovative Methods for the Control of Very Large Wind Turbines

### Message from the Guest Editor

The main objective of this Special Issue is to present innovative control approaches, using which control engineers will be able to tackle the challenge of dominating such immense wind energy converters. It is hoped that this call will arouse the interest of many control engineering colleagues who are already working in the field, as well as others who are in search of new inspiring challenges. To this end, a copious number of submissions are encouraged. We welcome studies and research which address but are not limited to the following topics:

- control of very large wind turbines
- innovative control methods
- real-time control
- hardware-in-the-loop simulation
- advanced mathematical algorithms
- innovative modelling techniques for wind turbines
- multi-objective optimization
- adaptive control systems
- new estimation methods for wind turbines
- anti-windup methods for pitch control

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### Guest Editor

Dr. Adrian Gambier  
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### Deadline for manuscript submissions

closed (24 February 2023)



## 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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