

## Special Issue

# General Design, Analysis and Advanced Control of Axial-Flux Electric Machine

### Message from the Guest Editor

The is inviting submissions for a Special Issue of *Energies* on the subject area of “General Design, Analysis and Advanced Control of Axial-Flux Electric Machine”. This Special Issue will deal with novel design, analysis and control techniques for axial-flux electric machine. Topics of interest for publication include, but are not limited to:

- Novel topology;
- Mathematical modelling and efficient calculation method;
- Thermal management system;
- New materials and application;
- Power density and efficiency improvement methods;
- Multi-physics analysis and multi-objective optimization;
- Fault-tolerant operation and coordinate control;
- Advanced control methods;
- Position sensorless techniques;
- Calculation and measurement of stray effects and losses;
- System integrated techniques.

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### Guest Editor

Prof. Dr. Mingyao Lin

Department of Electrical Machine and Control, School of Electrical Engineering, Southeast University, Nanjing 210096, China

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### Deadline for manuscript submissions

closed (28 January 2022)



## 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

Prof. Dr. Enrico Sciubba

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