



Design and Analysis of Flux Modulation Machines and Systems

Guest Editors:

Dr. Yuting Gao

Prof. Dr. Libing Jing

Prof. Dr. Dawei Li

Dr. Christopher H.T. Lee

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a forum for professionals from both academia and industry all over the world to exchange their experience and achievements within the scope of machine topology, design, analysis, control, and applications of flux modulation machines and systems.

Potential topics include, but are not limited to:

- Mathematical and integrated modeling of flux modulation machines;
- Power factor and torque analysis for flux modulation machines;
- Multi-electrical or mechanical ports flux modulation machines;
- New topologies of flux modulation machines;
- Multi-objective optimization techniques for flux modulation machines;
- Novel vector and direct torque control strategies for flux modulation machines;
- Sensorless control for flux modulation machines;
- New applications for flux modulation machines and systems.

Dr. Yuting Gao

Prof. Dr. Libing Jing

Prof. Dr. Dawei Li

Prof. Dr. Christopher H.T. Lee





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)