Special Issue

Future Trends in Design of Electrical Machines

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject are of “Future Trends in Design of Electrical Machines”. Even though the electrical machine was invented more than 200 years ago, the technology is still evolving. There is continuous demand for new and better electrical machines in a wide application range and in all market sectors. All these electrical machines, regardless of their application or power rating, require design, manufacturing, testing, condition monitoring, and control techniques. New technological developments also open up new possibilities for the production of electrical machines. For example, additive manufacturing, also known as 3D printing, is opening up new ground for innovations in low-volume production due to faster and cheaper prototyping, reduced lead time, and shorter supply chains. The Special Issue will focus on the development of electrical machines based on new designs, new applications, and new condition monitoring and control techniques. Papers related to the development of electrical machines, leading this technology into the future, are most welcome.

Guest Editor

Prof. Ants Kallaste

Department of Electrical Power and Mechatronic, Tallinn University of Technology, 19086 Tallinn, Estonia

Deadline for manuscript submissions

closed (28 February 2022)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/82101

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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)