



Measurement Systems for Electric Machines and Motor Drives

Guest Editors:

**Prof. Dr. Krzysztof
Kluszczyński**

Prof. Dr. Krzysztof Tomczyk

Prof. Dr. Maciej Sułowicz

Dr. Marek Sieja

Deadline for manuscript
submissions:

30 October 2024

Message from the Guest Editors

This Special Issue invites contributions on the topic of measurement systems intended for electric machines and motor drives. In particular, I encourage a wide group of scientists to present new solutions in the field of using computer-aided measurement systems to control the operation of electrical machines. The proposal of such solutions should include an analysis of the relevant measurement system in terms of the obtained measurement data. It will be necessary to indicate the current state of knowledge in the field of the proposed solution together with a detailed review of the relevant literature. It will also be desirable to validate the results, both experimental and simulated. An indication of the possibilities of practical applications of the proposed solutions and the possibility of their further development will be appreciated.

Keywords:

- artificial intelligence;
- actuators;
- computational algorithm;
- control algorithm;
- control system;
- data analysis;
- data acquisition;
- decision algorithm;
- devices for power systems;
- etc.





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)