

Special Issue

Design and Control of Electrical Machines II

Message from the Guest Editors

Following the success of the previous Special Issue “Design and Control of Electrical Machines”, we are pleased to announce the next in the series, entitled “Design and Control of Electrical Machines II”. This Special Issue focuses on the advances related to electrical machines, such as novel designs; novel control strategies; and new technologies including WSNs, IoT, artificial intelligence, new applications, etc. Papers related to electrical machines in this field are most welcome. Topics of interest for publication include, but are not limited to:

- Novel design of electrical machines.
- New system architectures and technologies.
- Electric vehicles, including land, sea, and air vehicles.
- Applications of electrical machines.
- Modelling and control of electrical machines and systems.
- Power devices and systems.
- Advanced control and optimization algorithms for electrical power systems.
- Application of WSNs, IoT, and artificial intelligence in electrical machines and systems.

Guest Editors

Prof. Dr. Fu-Cheng Wang

Dr. Yi-Liang Yeh

Dr. Yu-Hsiu Lee

Dr. I-Haur Tsai

Deadline for manuscript submissions

closed (31 March 2025)



Machines

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.7



mdpi.com/si/136849

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

[mdpi.com/journal/
machines](https://mdpi.com/journal/machines)





Machines

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.7



[mdpi.com/journal/
machines](https://mdpi.com/journal/machines)



About the Journal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso
CISE - Electromechatronic Systems Research Centre, University of
Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q1
(Control and Optimization)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).