

## Special Issue

# Electrical Machines in Electric Vehicles

### Message from the Guest Editor

With the development of society, electrical machines and drives constitute a key enabling technology for electric, hybrid and fuel cell vehicles (EVs). Improving the efficiency of electric vehicles is becoming increasingly important. This Special Issue of *Machines* focuses on the latest scientific and technical research around these topics in both academic and industrial sectors. These topics include but are not limited to the following:

- Electrical machines in electric vehicles;
- PM machines;
- Electric vehicles;
- Electrical machines and drives;
- New materials for electrical machines;
- Application of multiphase motors in EV;
- Design and control of electrical machines;
- Motor drive systems.

We are looking forward to receiving your submissions.

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### Guest Editor

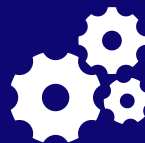
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### Deadline for manuscript submissions

closed (30 November 2024)



## Machines

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CiteScore 4.7



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## 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.

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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
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indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

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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).