

IMPACT FACTOR 3.0



an Open Access Journal by MDPI

## **Design and Application of Electrical Machines**

Guest Editors:

### Prof. Dr. Ryszard Palka

Department of Electrical Engineering, West Pomeranian University of Technology, 70-310 Szczecin, Poland

#### Dr. Marcin Wardach

Faculty of Electrical Engineering, Department of Power Systems and Electrical Drives, West Pomeranian University of Technology in Szczecin, al. Piastów 17, 70-310 Szczecin, Poland

Deadline for manuscript submissions:

closed (25 August 2021)

# **Message from the Guest Editors**

Dear Colleagues,

The Guest Editors are inviting you to submit papers to a Special Issue of Energies on the subject of "Design and Application of Electrical Machines".

Today, thanks to the application of highly efficient numerical algorithms running on high-performance computers, it is possible to design electric machines and entire drive systems faster and at a lower cost. At the same time, progress in the field of material science and technology enables the development of ever more complex motor designs and topologies.

Therefore, the purpose of this Special Issue is to contribute to the development of electric machines. We encourage scientists and application engineers to present the results of their research in the field of design and application of electric machines from the smallest ones with powers up to several watts, to the largest—at megawatt power. We are pleased to accept original research as well as review articles.











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**