

## Special Issue

# Recent Advances in Electrical Machines and Drives

### Message from the Guest Editors

Over the last few decades, the field of electric drives has faced a significant evolution, thanks to the technological innovation of electric motors, sensors, power converters and their control strategies. Nowadays, the energy consumption determined by electric drives corresponds to 46% of the global energy demand and, therefore, new optimization techniques and control algorithms have been developed in order to either maximize the efficiency or reduce the harmonic content of the whole drive, maintaining the same performance. Moreover, advanced and high-accuracy measurement equipment is needed in order to allow the performance improvement of the power drive system. Therefore, this Special Issue, entitled “Recent Advances in Electrical Machines and Drives,” aims to present and disseminate the most recent advances and future perspectives related to the theory, design, modelling, application, and control of both traditional and unconventional electric machines and drives.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 August 2021)



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### 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.

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