



## Recent Advances in Electrical Machines and Drives

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### 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.





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## Message from the Editor-in-Chief

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