



Advancements in Electric Motors, Drives, Power Converters and Related Systems

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Message from the Guest Editor

I invite you to present the results of your studies to this Special Issue of *Electronics* on the topic “Electric Motors, Drives, Power Converters and Related Systems”.

Currently, scientific research in this field is stimulated both by new targets and requirements to be achieved and by novel tools and equipment available.

The new targets are linked to the fact that today 20% of the world’s final energy consumption is electrical energy, but this percentage should increase significantly in the next two decades, by at least 2.1% per year, which would lead to 24%–31% in 2040, according to the Stated Policies Scenario or the Sustainable Development Scenario. In these scenarios, the main electrical energy users are electrical motors in industrial applications, space cooling, large and small appliances, and electric vehicles.





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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