Special Issue

Electrical Machines for Automotive Applications: Dedicated Design Methods and Their Results, Power Electronics and Control

Message from the Guest Editor

Electrical machines are applied increasingly in automotive industry. These applications mainly include (but are not limited to) wound synchronous machines, permanent magnet synchronous machines, wound-rotor asynchronous, and switched/synchronous reluctance machines, which can have both axial- and radial-flux magnetic circuit configurations.

This Special Issue of MDPI's Applied Sciences will be connected with the International Symposium on Electrical Machines SME'2019 to be held in Poznań, Poland in **mid-October 2020**, and is intended to help in the expansion of the knowledge that the society has developed in this field to date. Publication topics of concern include but are not limited to theoretical and practical works involving design and optimization methods, measurements and fault diagnostics, the development of dedicated power electronics, and implementation of their control.

For the advancement of electrical machine technology for automotive applications, we welcome all papers linked to the subjects listed above. In addition, we would like to thank the readers and authors interested in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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