Special Issue

Design and Control of Electrical Machines

Message from the Guest Editors

Electrical machines play an important role in modern industry. Novel design and advanced control strategies have contributed to the performance improvements of electrical machines and their applications, such as motors, electric vehicles, and power devices. New techniques have also emerged for the control of electrical machines, including artificial intelligence, wireless sensor networks, internet of things, and big data analysis. This Special Issue focuses on the advances related to electrical machines, such as novel design of electrical machines; new system architectures and technologies; electric vehicles, including land, sea, and air vehicles; applications of electrical machines;modelling and control of electrical machines and systems; power devices and systems; advanced control and optimization algorithms for electrical power systems; application of WSNs, IoT, and artificial intelligence in electrical machines and systems.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Editor-in-Chief

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