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Synchronous Reluctance Motor-Drive Advancements

Guest Editor:

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Deadline for manuscript submissions:
closed (15 May 2023)

Message from the Guest Editor

Dear Colleagues,

Synchronous reluctance machines have found their position in research and industrial communities over the past years. They show the potential of taking over a large proportion of induction machines' market and applications, as they are even more robust, easy to build, and cheap to manufacture.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Design of synchronous reluctance machines;

Design of synchronous reluctance drives;

Control aspects and strategies of synchronous reluctance machines;

Modelling of synchronous reluctance machines and drives;

Novel prototypes of synchronous machines and drives;

Application-oriented synchronous reluctance machines and drives.

Dr. Toomas Vaimann
Guest Editor

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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.

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