# Special Issue

# Design and Control of Rotating Electrical Machines

### Message from the Guest Editor

What makes the science of electrical machinery fresh, contemporary, and progressive? Materials: new conducting materials up to superconducting, new isolation materials, new structural materials, new sheet materials, new permanent magnet materials, and relevant changes in design and operations resulting in sufficiently better machine performance. Rapid progress of power electronics makes electrical drives much quicker, more efficient, and more flexible. Dramatic progress and penetration of informatics, including artificial intelligence, promote intelligent machines and drives. Rapid advances in computer techniques allow forr the use of sophisticated FEM software up to 3D, coupled fields, and multidisciplinary optimization techniques. New, emerging applications pose new needs and requirements, resulting in new solutions for design and diagnosis. All this is the frame of the Special Issue. We are looking forward to receiving articles on the above tendencies that foster the progress of electrical machines and applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 2020)

**Machines**

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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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