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Modular (Segmented) Electrical Machines

Guest Editor:

Message from the Guest Editor

Prof. Dr. Loránd Szabó

Department of Electrical Machines and Drives, Technical University of Cluj-Napoca, Cluj-Napoca, Romania Dear Colleagues,

Papers covering the design and control of electrical machines having innovative modular construction are welcome. Additionally, submissions dealing with their manufacturing technologies are highly appreciated.

Deadline for manuscript submissions:

closed (20 August 2020)

- bonding varnish technology
- concentrated windings
- fault tolerance
- flux switching machines
- integration with drive circuits
- iron core segmentation
- iron losses reduction
- lamination stamping
- magnetic flux path optimization
- modular construction
- net shape fabrication
 non overlapping winding
- non overlapping windings
- permanent magnet synchronous machines
- soft magnetic composites
- switched reluctance machines
- thermal optimization
- transverse flux machines
- vibrations
- winding losses reduction









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Message from the Editor-in-Chief

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