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Thermal Management in Electrical Machines

Guest Editor:

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will deal with thermal management of electrical machines. Topics of interest for publication include, but are not limited to:

Heat transfer numerical models of electrical machines;

Computational Fluid Dynamics (CFD) analysis of fluid and heat flow in electrical machines;

Thermal testing of electrical machines;

Thermal design methodologies used in electrical machines;

Temperature distribution in electrical machine windings;

Temperature measurement techniques in rotor and stator windings of electrical machines;

Common temperature related faults in electrical machines;

Prof. Dr. Christopher Micallef
Guest Editor

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Message from the Editor-in-Chief

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