



Design of Electric Drive System of Electric Vehicles

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Message from the Guest Editor

Dear Colleagues,

The growing interest in electric mobility and the new objectives set for the reduction in atmospheric pollutant emissions have pushed research in the field of electric machines for traction applications toward new horizons.

The strong block integration and the demands of increasingly challenging requirements have stimulated the development of electric drive systems for electric vehicles in multidisciplinary engineering. Therefore, over recent years, researchers and designers have witnessed the development of multidisciplinary design techniques that combine mechanical and thermal aspects in the electromagnetic design of the machines.

Electric vehicles represent a fundamental research sector of electrical and mechanical engineering, representing a sector in which the multidisciplinary nature of engineering finds its maximum expression.





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Message from the Editor-in-Chief

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