



## Temperature Field, Electromagnetic Field, and Operation Control of Permanent Magnet Motor for Electric Vehicles

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### Message from the Guest Editor

Efficiency plays an important role in mileage increase in electric vehicles, especially in the current period of rapid development of electric vehicles. Therefore, this Special Issue will deal with the structural design and operation control of permanent magnet motors, which can be better applied in the drive unit of electric vehicles. Firstly, based on the structural optimal design, permanent magnet motors' temperature rise will be reduced, and their magnetic field can be utilized efficiently. Then, with the proper operation control technology, permanent magnet motors' operational performance, such as starting, constant speed, speed regulation, and braking, can be improved.





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## Message from the Editor-in-Chief

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