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Energy Management Strategies for Battery and Hybrid Electric Vehicles

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Message from the Guest Editors

In recent years, we have witnessed a rapid growth in both the sales and demand for battery and hybrid electric vehicles worldwide. On the one hand, the energy management problem for electric vehicles remains a challenging task, especially when dealing with complex powertrain configurations. On the other hand, the advent of cutting-edge technologies, such as V2X, brings about new possibilities for further efficiency enhancement. This Special Issue aims to provide a forum for interested academics and engineers to discuss related topics, such as energy-oriented design and control methods for hybrid powertrains, as well as management and control strategies for power batteries and electric motors.

Topics of interest for publication include, but are not limited to:

- energy management strategy
- efficiency optimization
- battery electric vehicles
- hybrid electric vehicles
- powertrain

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Message from the Editor-in-Chief

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