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Analysis and Development of Energy Management: Automotive and Stationary Applications

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Message from the Guest Editor

Dear colleagues,

Energy consumption is growing day by day; in parallel, there is a transition to cleaner energy production systems. Energy management systems play a decisive role in these new energy scenarios. Its correct operation is key to profit from available energy and minimize the use of fossil fuel.

The literature describes different ways to develop energy management systems; the main ones are heuristics, intelligent control, and optimal and predictive control, among others. An element that is usually present in all these algorithms is the technique for predicting generation and energy consumption. This prediction plays a key role in the optimal functioning of energy management systems.

In this special section, we intend to show energy management techniques applied to different energy systems.

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Message from the Editor-in-Chief

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