



## Renewable Energy and Energy Storage in Smartgrid Perspective

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Deadline for manuscript  
submissions:  
**closed (30 August 2019)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is intended as a forum for advancing research and for applying the most advanced control techniques in order to achieve accurate energy management systems, participate in demand response (D/R) events, participate in ancillary services like compensation of energy losses, F/V control and power flow control, the management of energy storage systems (ESS), the optimization of battery usage in electric vehicles (EV), maximize the self-consumption of available distributed energy resources, the trading of excess energy, the optimization of contracted energy profile, monitoring and data management, the transfer of energy consumption by tariff/load shifting, and the ability to deal with power outages. The expected outcomes will be a grid with self-resiliency, adaptive and accurate control to optimize the energy management system, and remote monitoring and prediction of battery performance.

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## Message from the Editor-in-Chief

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