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# Management and Control of Energy Storage Systems for Smart Grids and Electric Propulsion Systems

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### **Message from the Guest Editors**

Dear Colleagues,

This Special Issue aims to collect the most recent and promising advancements of energy storage systems for both smart grids and electric propulsion systems. Energy storage systems are widely recognized as a key-enabling technology for both these applications, as they can provide a variety of energy and power services to the electric grid as well as adequate performance during vehicle acceleration regenerative braking, and high efficiency. Consequently, contributions on novel technologies, configurations, management, and control systems will be welcome. Hybrid solutions achieved by combining two or more energy storage technologies will be of particular interest, as well as novel and advanced energy management and control systems aimed at optimizing overall system performance.

Dr. Alessandro Serpi Dr. Mario Porru *Guest Editors* 











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## **Message from the Editor-in-Chief**

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