**Message from the Guest Editors**

Dear Colleagues,

The topics of interest in this Special Issue include the efficient implementation of ESSs for intelligent and flexible energy management strategies (EMSs) concerning dynamic heterogeneous complex systems; the aging, maintenance, and operability of ESSs; model-based optimization methods for the siting, sizing, and selection of ESSs while incorporating market prices and operating parameters; and model predictive EMSs.

- energy storage systems
- electrical, chemical, thermochemical storage
- energy management strategies
- modeling and control
- model predictive optimization
- lifetime and aging of ESSs
- micro/smart grids
- renewable generation

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Message from the Editor-in-Chief

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