



Next Generation Energy and Propulsion Systems for Transportation Electrification

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Message from the Guest Editors

Topics of interest of this Special Issue include but are not limited to the following:

- Advanced battery thermal/energy management system design and applications;
- Fuel cell, batteries, and electric machine modelling;
- Advanced control, fault diagnosis, and performance analysis of fuel cell, batteries, and electric machines;
- Power converters for energy and propulsion systems;
- Microgrids in electrified transportation systems;
- Management of interactions between electric vehicles and grids;
- Hardware in the loop of the energy and propulsion system for transportation;
- Fast charge for energy supply in electrified systems;
- Hybrid energy systems for e-mobility.





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Message from the Editor-in-Chief

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