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Battery Management for Electric Vehicles

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Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

Topics of particular interest include (but are not limited to):

- Algorithms for estimation of state of charge, health and function;
- Advanced methods from control and estimation theory;
- Advanced methods from computer science, including artificial intelligence and machine learning;
- Dynamic temperature measurement and control;
- Deployment of advanced sensing technologies;
- Applications of novel power electronics and switching strategies;
- Physics-driven and data-driven prognostics and diagnostics;
- Battery management for batteries within hybrid energy storage systems;
- Fault-tolerant architectures and fault management strategies;
- Benchmark data sources describing cell performance at extreme limits;
- Safety management and certification.



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Special Issue



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Message from the Editor-in-Chief

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