

Special Issue

Microgrids for E-mobility: Electrical Machines and Drives, Power Conversion and Energy Management

Message from the Guest Editors

We invite you to contribute to this Special Issue with your latest research on microgrids for e-mobility. The scope of the proposed Special Issue is to define the state-of-the-art for e-mobility microgrids, in order to give to readers the opportunity to select the best solution for their own applications. This Special Issue invites original papers on but not limited to: 1) Microgrid and subsystem modeling; 2) Hardware in the loop methods with physical validation and tests; 3) Electrical generators, motor and drive design and testing; 4) Power electronic converter modeling and testing; 5) Energy management strategies and techniques; 6) Microgrid reliability and availability; 7) Fault detection.

Guest Editors

Dr. Luigi Rubino
Dr. Paolo Conti
Dr. Guido Rubino

Deadline for manuscript submissions

closed (31 May 2021)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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